

<210> 35819  
 <211> 53  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 35819  
  
 gttctcgaga cgagcgatcg ctatatgtag gagctccatc ctcagcacgc tct 53  
  
 <210> 35820  
 <211> 55  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 35820  
  
 gaattcactg cggccgccat ggaacaatac aggatcctac cagatgatat ctaca 55  
  
 <210> 35821  
 <211> 57  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 35821  
  
 gttctcgaga cgagcgatcg ctattaatta ttaagcattt cttctatgcc caattct 57  
  
 <210> 35822  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 35822  
  
 gaattcactg cggccgccat ggccgagggg tccgctgatt g 41  
  
 <210> 35823  
 <211> 57  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 35823  
  
 gttctcgaga cgagcgatcg cgattagagc atactcagag aagaagacac ttacatc 57  
  
 <210> 35824  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 35824

gaattcactg cggccgccat gggtaagtta cctggagtca cgggcac

47

<210> 35825

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 35825

gttctcgaga cgagcgatcg cgctctcaac ggccgccatg t

41

<210> 35826

<211> 45

<212> DNA

<213> Aspergillus nidulans

<400> 35826

gaattcactg cggccgccat gcgctggtga agggcttcaa gatgt

45

<210> 35827

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 35827

gttctcgaga cgagcgatcg cccgccgggt ccaccttggt t

41

<210> 35828

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 35828

gaattcactg cggccgccat gcggtggttg tgaccgggaa g

41

<210> 35829

<211> 52

<212> DNA

<213> Aspergillus nidulans

<400> 35829

gttctcgaga cgagcgatcg caatgcgaga tttgtccta ccttgatttt cc

52



<210> 35830  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 35830

gaattcactg cggccgccat ggcagcagcc gatattctcg agtacga

47

<210> 35831  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 35831

gttctcgaga cgagcgatcg ccgcatcggg ccgatactgc t

41

<210> 35832  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 35832

gaattcactg cggccgccat gtgcaatatg aagttcatcc tccccctc

48

<210> 35833  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 35833

gttctcgaga cgagcgatcg ccgctcagcg tggcaccaaa t

41

<210> 35834  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 35834

gaattcactg cggccgccat gtcagtgcga atcccgctc c

41

<210> 35835  
<211> 49

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 35835  
  
 gttctcgaga cgagcgatcg ctggcgtgta gactgatcta tctcgtcct 49  
  
 <210> 35836  
 <211> 51  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 35836  
  
 gaattcactg cggccgccat gaactttcac tctctggcaa acttcctgga t 51  
  
 <210> 35837  
 <211> 53  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 35837  
  
 gttctcgaga cgagcgatcg cttgctcggc gaagttgatt cgactagtat atg 53  
  
 <210> 35838  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 35838  
  
 gaattcactg cggccgccat gcttgggatg cctgggatgc t 41  
  
 <210> 35839  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 35839  
  
 gttctcgaga cgagcgatcg cgggcgatgc gttctgaccg t 41  
  
 <210> 35840  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 35840

gaattcactg cggccgccat gattctccgg ccagcccaac c 41

<210> 35841  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 35841

gttctcgaga cgagcgatcg ccccgtttcc atcgccattc c 41

<210> 35842  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 35842

gaattcactg cggccgccat gcgccaagc gaagatgggt c 41

<210> 35843  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 35843

gttctcgaga cgagcgatcg cccctcgtct gcaagctgcg ta 42

<210> 35844  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 35844

gaattcactg cggccgccat gaaccatac gaactcagtc ctgttga 47

<210> 35845  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 35845

gttctcgaga cgagcgatcg cacgggggac gcgttgtttg a 41

<210> 35846  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 35846

gaattcactg cggccgccat gcgcagtgat tctctccctg cacc 44

<210> 35847  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 35847

gttctcgaga cgagcgatcg cggagggtgtg gtctgctcca gtgaa 45

<210> 35848  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 35848

gaattcactg cggccgccat gccatccagg gcgaggaggt g 41

<210> 35849  
<211> 51  
<212> DNA  
<213> Aspergillus nidulans

<400> 35849

gttctcgaga cgagcgatcg ccttggtttg agtaagttcg aaccgtctag c 51

<210> 35850  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 35850

gaattcactg cggccgccat gggccgcttt catgggcatt g 41

<210> 35851  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 35851  
 gttctcgaga cgagcgatcg cctcgcttc ttccgcttgt tcc 43

<210> 35852  
 <211> 57  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 35852  
 gaattcactg cggccgccat gcacttttta cattgtttac tctgtactat ctctcc 57

<210> 35853  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 35853  
 gttctcgaga cgagcgatcg ctattctatg cgagtccaac gtagaggg 48

<210> 35854  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 35854  
 gaattcactg cggccgccat ggttgattcg tttgactctt gcgttcac 49

<210> 35855  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 35855  
 gttctcgaga cgagcgatcg cgagctgggtg aattgacgga agatgg 46

<210> 35856  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 35856  
 gaattcactg cggccgccat gggcaccacg agaacttgga cga 43

<210> 35857  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 35857

gttctcgaga cgagcgatcg cacttgcggg cgggtgttctg g 41

<210> 35858  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 35858

gaattcactg cggccgccat gcctgaacct gaacgaatgc gccta 45

<210> 35859  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 35859

gttctcgaga cgagcgatcg ctgcccaga tcttctcctc ttcg 44

<210> 35860  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 35860

gaattcactg cggccgccat gaggtgctgg tcgtcggtgg c 41

<210> 35861  
 <211> 57  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 35861

gttctcgaga cgagcgatcg cagtcgagag tgaaattgtc aatgttgagc gaatcct 57

<210> 35862  
 <211> 41

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 35862  
 gaattcactg cggccgccat gtggctgcgg tcaaggctga g 41

<210> 35863  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 35863  
 gttctcgaga cgagcgatcg ccgatcataa tccgtacctt gcttactgg 49

<210> 35864  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 35864  
 gaattcactg cggccgccat gccagattt gctggaggtg ggat 44

<210> 35865  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 35865  
 gttctcgaga cgagcgatcg cgctccctag caagtctgca ccca 44

<210> 35866  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 35866  
 gaattcactg cggccgccat gccgctgtcg gaatgggtgc t 41

<210> 35867  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 35867

gtttctcgaga cgagcgatcg catttgctcg agcatctgct ctgtctc 47

<210> 35868  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 35868

gaattcactg cggccgccat gggcgccgca acgtctacga 40

<210> 35869  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 35869

gtttctcgaga cgagcgatcg cccgaccaa ctgccttcgt tc 42

<210> 35870  
<211> 50  
<212> DNA  
<213> Aspergillus nidulans

<400> 35870

gaattcactg cggccgccat ggccgcgtaa tactaaagaa atccagagcc 50

<210> 35871  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 35871

gtttctcgaga cgagcgatcg cctcctgcac ccatgccctc c 41

<210> 35872  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 35872

gaattcactg cggccgccat gtcgagcaga gcggcaaaaag c 41



<210> 35873  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 35873

gttctcgaga cgagcgatcg ctacttgaag cggaaatcta gtcgcttg 48

<210> 35874  
<211> 55  
<212> DNA  
<213> Aspergillus nidulans

<400> 35874

gaattcactg cggccgccat gtgattcgaa tcattttctc tagctattct ctctg 55

<210> 35875  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 35875

gttctcgaga cgagcgatcg cggctaccgc tgggagcagc a 41

<210> 35876  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 35876

gaattcactg cggccgccat gcggtttcac ggcaggaac at 42

<210> 35877  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 35877

gttctcgaga cgagcgatcg ctccaaggcc agtgacggag acc 43

<210> 35878  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 35878  
 gaattcactg cggccgccat gagtcgcacc ccgcagaccc 40  
  
 <210> 35879  
 <211> 55  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 35879  
 gttctcgaga cgagcgatcg caagccagta ctggaccaga tcaaataatg atacc 55  
  
 <210> 35880  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 35880  
 gaattcactg cggccgccat gcccgctcgt taatgtccga cacc 44  
  
 <210> 35881  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 35881  
 gttctcgaga cgagcgatcg cgcttcgacc gcgttatgca cc 42  
  
 <210> 35882  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 35882  
 gaattcactg cggccgccat gtggaagaag ctgaggcggc att 43  
  
 <210> 35883  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 35883  
 gttctcgaga cgagcgatcg ccagccttct ctccttcgc ctca 44

<210> 35884  
 <211> 52  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 35884

gaattcactg cggccgccat gctaacacgt tctacaaagt taccggctgc tc 52

<210> 35885  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 35885

gttctcgaga cgagcgatcg ccttgaaaat cccgtcgcca ct 42

<210> 35886  
 <211> 51  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 35886

gaattcactg cggccgccat gctatgttta ctacgtgggc tttatcgtgg c 51

<210> 35887  
 <211> 51  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 35887

gttctcgaga cgagcgatcg cacatttcat ctttattccg gctcttaatt c 51

<210> 35888  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 35888

gaattcactg cggccgccat gctgtcgata ccagcgacta gcgtactca 49

<210> 35889  
 <211> 43

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 35889  
 gttctcgaga cgagcgatcg ctgcgagccg tacgcagtct cac 43  
 <210> 35890  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 35890  
 gaattcactg cggccgccat gaccgcagct gttggccttg g 41  
 <210> 35891  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 35891  
 gttctcgaga cgagcgatcg cgccctcgct ctgcattcac ca 42  
 <210> 35892  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 35892  
 gaattcactg cggccgccat gggtgaagct ctgtggatac ggtatgtc 48  
 <210> 35893  
 <211> 51  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 35893  
 gttctcgaga cgagcgatcg cctctctctc tgctagcaaa cttgacaaca t 51  
 <210> 35894  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 35894

gaattcactg cggccgccat gccgcaaacc ggtagagccc agt 43

<210> 35895  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 35895

gttctcgaga cgagcgatcg ccgtccgcag cggctcctag a 41

<210> 35896  
<211> 50  
<212> DNA  
<213> Aspergillus nidulans

<400> 35896

gaattcactg cggccgccat gttcattcag cacgttatac gacaaattca 50

<210> 35897  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 35897

gttctcgaga cgagcgatcg ctcggcaaatt cgggtgcact t 41

<210> 35898  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 35898

gaattcactg cggccgccat gggcaacggt ctgctcctca tgc 43

<210> 35899  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 35899

gttctcgaga cgagcgatcg cgggagctac atgccctggc actc 44

<210> 35900  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 35900

gaattcactg cggccgccat gtgctcatca cggaacaggg ctc 43

<210> 35901  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 35901

gttctcgaga cgagcgatcg cgaaatccga aaagcccact ttaggc 46

<210> 35902  
<211> 50  
<212> DNA  
<213> Aspergillus nidulans

<400> 35902

gaattcactg cggccgccat gtggcaaaag tacgtttgta gattggcaga 50

<210> 35903  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 35903

gttctcgaga cgagcgatcg ccaacaaggc cctccccacg a 41

<210> 35904  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 35904

gaattcactg cggccgccat gcgcgatgct cgcaccatga g 41

<210> 35905  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 35905  
 gttctcgaga cgagcgatcg ctgcgacaat cctagaataa gctctcg 47

<210> 35906  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 35906  
 gaattcactg cggccgccat gcaaccacgg ctctgcaccc a 41

<210> 35907  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 35907  
 gttctcgaga cgagcgatcg cgcatgcaca cgcaggcatt g 41

<210> 35908  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 35908  
 gaattcactg cggccgccat gccatgacgt tatcagagtgc gcaca 45

<210> 35909  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 35909  
 gttctcgaga cgagcgatcg ccgctgggtc accgcatagg a 41

<210> 35910  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 35910  
 gaattcactg cggccgccat gccagttcac gccctccgtc a 41

<210> 35911  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 35911

gttctcgaga cgagcgatcg ctgctggcca ccggcacact a 41

<210> 35912  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 35912

gaattcactg cggccgccat ggaacttcaa tgatgaggga gtcaagc 47

<210> 35913  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 35913

gttctcgaga cgagcgatcg ctcttgcccg ccaacacacc a 41

<210> 35914  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 35914

gaattcactg cggccgccat gccatccacc tgcgtggcag a 41

<210> 35915  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 35915

gttctcgaga cgagcgatcg ctcttgctg tgggggtcca g 41

<210> 35916  
<211> 42



<212> DNA  
 <213> Aspergillus nidulans  
 <400> 35916  
 gaattcactg cggccgccat ggggtggcta gtcggggcaa ga 42  
 <210> 35917  
 <211> 52  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 35917  
 gttctcgaga cgagcgatcg ctataaagag ccaatcaata ttggaatcat cc 52  
 <210> 35918  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 35918  
 gaattcactg cggccgccat gcccgcagcc gattgagtcg t 41  
 <210> 35919  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 35919  
 gttctcgaga cgagcgatcg cggctctggt ttcggcgctc t 41  
 <210> 35920  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 35920  
 gaattcactg cggccgccat gcggaagca ccatggcaag a 41  
 <210> 35921  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 35921

gttctcgaga cgagcgatcg ccgagaatgc gaagactgcc ctgt 44

<210> 35922  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans  
<400> 35922

gaattcactg cggccgccat gtgcagcatt tcgacttttt cctct 45

<210> 35923  
<211> 52  
<212> DNA  
<213> Aspergillus nidulans  
<400> 35923

gttctcgaga cgagcgatcg cggttgatc cataactcgga gagaacatcc tg 52

<210> 35924  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans  
<400> 35924

gaattcactg cggccgccat ggcttgccag aggaacctct ttgt 44

<210> 35925  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
<400> 35925

gttctcgaga cgagcgatcg cggcggcgca tcgaaggact a 41

<210> 35926  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
<400> 35926

gaattcactg cggccgccat gggtcggtgc ggcgccattt a 41

<210> 35927  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 35927

gttctcgaga cgagcgatcg cgctccgcaa accgcgaaag a 41

<210> 35928  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 35928

gaattcactg cggccgccat gaggcgcggc tgtcagagtc c 41

<210> 35929  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 35929

gttctcgaga cgagcgatcg cgccacatca gccgcaagca a 41

<210> 35930  
<211> 57  
<212> DNA  
<213> Aspergillus nidulans

<400> 35930

gaattcactg cggccgccat gaaataaaaa ttagctctat acagtaccct gcagttc 57

<210> 35931  
<211> 51  
<212> DNA  
<213> Aspergillus nidulans

<400> 35931

gttctcgaga cgagcgatcg cttgttaaca acctattcag caaggaagcc t 51

<210> 35932  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 35932  
gaattcactg cggccgccat gtcgttggtc gactgtccgc acc 43

<210> 35933  
<211> 52  
<212> DNA  
<213> Aspergillus nidulans

<400> 35933  
gttctcgaga cgagcgatcg ctcatcagtt atgcttgagg acctcttcag tg 52

<210> 35934  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 35934  
gaattcactg cggccgccat ggcgattcgt ttcggcgtgg a 41

<210> 35935  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 35935  
gttctcgaga cgagcgatcg cacaacctcc agcggcctca ca 42

<210> 35936  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 35936  
gaattcactg cggccgccat ggcgtctgtg tgtgcatca agga 44

<210> 35937  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 35937  
gttctcgaga cgagcgatcg ccacacgcag atacctgact gaagaagca 49

<210> 35938  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 35938

gaattcactg cggccgccat gtgacagatc agggggccta ataga 45

<210> 35939  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 35939

gttctcgaga cgagcgatcg cagttgccgg aagcttagac ttgctctg 48

<210> 35940  
<211> 51  
<212> DNA  
<213> Aspergillus nidulans

<400> 35940

gaattcactg cggccgccat gttatctctt gatcgcttga agccaacctc a 51

<210> 35941  
<211> 52  
<212> DNA  
<213> Aspergillus nidulans

<400> 35941

gttctcgaga cgagcgatcg ctgtgtggat aaacaagaca ttaacctgtt cc 52

<210> 35942  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 35942

gaattcactg cggccgccat gccttctctca tcaatcaaca taacagca 48

<210> 35943  
<211> 47

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 35943  
 gttctcgaga cgagcgatcg cggcccttga tggtaaataca tgagtcg 47

<210> 35944  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 35944  
 gaattcactg cggccgccat gaatactgtg agcagccggg aact 44

<210> 35945  
 <211> 51  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 35945  
 gttctcgaga cgagcgatcg cctatgagta cagcagctca gaaagcatgg a 51

<210> 35946  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 35946  
 gaattcactg cggccgccat gggcgcgcct gttttgcttg t 41

<210> 35947  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 35947  
 gttctcgaga cgagcgatcg cgggaagagg aagacgcacg ttca 44

<210> 35948  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 35948

gaattcactg cggccgccat gtgcgcaaat tgcttcaggt tcg 43

<210> 35949  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 35949

gttctcgaga cgagcgatcg cgtggggcgt tgggcagtac g 41

<210> 35950  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 35950

gaattcactg cggccgccat ggcattggta cgtattgagc gcactg 46

<210> 35951  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 35951

gttctcgaga cgagcgatcg cagctccaat gccgctttca ga 42

<210> 35952  
<211> 54  
<212> DNA  
<213> Aspergillus nidulans

<400> 35952

gaattcactg cggccgccat gtgttcctgt ttgttttaca ttttatcaac ctcc 54

<210> 35953  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 35953

gttctcgaga cgagcgatcg cccatcccgg atcttcggct aca 43

<210> 35954  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 35954

gaattcactg cggccgccat gtccgccatc aaacattcca actg 44

<210> 35955  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 35955

gttctcgaga cgagcgatcg cggtgacgcc tttggctgca a 41

<210> 35956  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 35956

gaattcactg cggccgccat gctgggtcgc caccatggac a 41

<210> 35957  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 35957

gttctcgaga cgagcgatcg cccattctg aagaaccagt tgatgg 46

<210> 35958  
<211> 51  
<212> DNA  
<213> Aspergillus nidulans

<400> 35958

gaattcactg cggccgccat gcacattcag cctattattt tctgggcgtc a 51

<210> 35959  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans



<400> 35959  
 gttctcgaga cgagcgatcg ctgctgctgc tgccctttct gc 42

<210> 35960  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 35960  
 gaattcactg cggccgccat ggatggttgc acgcaagcct ga 42

<210> 35961  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 35961  
 gttctcgaga cgagcgatcg cggcagcgca caccagagca g 41

<210> 35962  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 35962  
 gaattcactg cggccgccat gcagctccgg cggttggcat a 41

<210> 35963  
 <211> 52  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 35963  
 gttctcgaga cgagcgatcg cgaacaattc cagcaccttt ctatcatcat cc 52

<210> 35964  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 35964  
 gaattcactg cggccgccat ggtcgacgcy ctgaggaggc t 41

<210> 35965  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 35965

gttctcgaga cgagcgatcg ctcgggactt cttcggcgtg a 41

<210> 35966  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 35966

gaattcactg cggccgccat gtcggtcagg agcagccggt a 41

<210> 35967  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 35967

gttctcgaga cgagcgatcg cgggtccggtg gccccacgac t 41

<210> 35968  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 35968

gaattcactg cggccgccat gcgacccoga tcctatgcaa ttcaa 45

<210> 35969  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 35969

gttctcgaga cgagcgatcg ctctcactgg ctgtccgagc aaca 44

<210> 35970  
<211> 47

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 35970  
  
 gaattcactg cggccgccat ggtcttgag gtattttcgc cttcaca 47  
  
  
 <210> 35971  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 35971  
  
 gttctcgaga cgagcgatcg ctctgcgctt ttctgtcgt cca 43  
  
  
 <210> 35972  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 35972  
  
 gaattcactg cggccgccat gcggtgccat ctgggtctga a 41  
  
  
 <210> 35973  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 35973  
  
 gttctcgaga cgagcgatcg cgtcgtcgat cggccggaga a 41  
  
  
 <210> 35974  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 35974  
  
 gaattcactg cggccgccat gcgggcccc tagggtcaaa a 41  
  
  
 <210> 35975  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 35975

gttctcgaga cgagcgatcg ctgatgcgcc atccgcaaca g 41

<210> 35976  
<211> 51  
<212> DNA  
<213> Aspergillus nidulans

<400> 35976

gaattcactg cggccgccat gacattacct gaagcgcgaa ttctactttg a 51

<210> 35977  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 35977

gttctcgaga cgagcgatcg cagcgattcg ccaaccgctc a 41

<210> 35978  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 35978

gaattcactg cggccgccat ggccgccggt caaagcagag tt 42

<210> 35979  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 35979

gttctcgaga cgagcgatcg ctctctgct cgtccggcgt ta 42

<210> 35980  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 35980

gaattcactg cggccgccat gcctgccaat ccattcgcta tttcg 45

<210> 35981  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 35981

gttctcgaga cgagcgatcg cggcctgagc ctgtttgata ggtttcg 47

<210> 35982  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 35982

gaattcactg cggccgccat gtcgcacaac agcagggagc tg 42

<210> 35983  
<211> 54  
<212> DNA  
<213> Aspergillus nidulans

<400> 35983

gttctcgaga cgagcgatcg cataacaata gcaaaattat tcctcgtttt ccct 54

<210> 35984  
<211> 54  
<212> DNA  
<213> Aspergillus nidulans

<400> 35984

gaattcactg cggccgccat gctgatattc atttctcatt tctcatttct catc 54

<210> 35985  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 35985

gttctcgaga cgagcgatcg ccgtgcgcga ggcatatctt gg 42

<210> 35986  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 35986  
 gaattcactg cggccgccat ggtccgctgc gcgggttgta g 41

<210> 35987  
 <211> 57  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 35987  
 gttctcgaga cgagcgatcg catatagagg gtaggaacct tctagaaaca ggcgatg 57

<210> 35988  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 35988  
 gaattcactg cggccgccat gcctccgcca cctgcaagag c 41

<210> 35989  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 35989  
 gttctcgaga cgagcgatcg ccggcgagtg cgggtagttc g 41

<210> 35990  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 35990  
 gaattcactg cggccgccat gtcgccccca cctgaacttc g 41

<210> 35991  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 35991  
 gttctcgaga cgagcgatcg ctggaaggcg ttgaatgctt tgt 43

<210> 35992  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 35992

gaattcactg cggccgccat gtgcaaaga gtgagagtgg gaaagtg

47

<210> 35993  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 35993

gttctcgaga cgagcgatcg ctgacgccga ggagaccgaa tg

42

<210> 35994  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 35994

gaattcactg cggccgccat gcgctttctg aaatcagtgg gttcatcc

48

<210> 35995  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 35995

gttctcgaga cgagcgatcg ctccaagctc cgcagcttcc tg

42

<210> 35996  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 35996

gaattcactg cggccgccat gcagggcagc acatggggaa ga

42

<210> 35997  
 <211> 48

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 35997  
 gttctcgaga cgagcgatcg ctttttgtct tcaagattcc acctcgtg 48

<210> 35998  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 35998  
 gaattcactg cggccgccat ggaagaggag gagctggatg aggc 44

<210> 35999  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 35999  
 gttctcgaga cgagcgatcg ctgccttttt acccgcatg gc 42

<210> 36000  
 <211> 52  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 36000  
 gaattcactg cggccgccat gcaaaatgcc atcagtatac acccatatta ca 52

<210> 36001  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 36001  
 gttctcgaga cgagcgatcg ccgacagcgc gaacggtcta t 41

<210> 36002  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 36002



gaattcactg cggccgccat ggcggtcggg ccggtctaata c 41

<210> 36003  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36003

gttctcgaga cgagcgatcg cctggcgagg cagtgcggaa t 41

<210> 36004  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36004

gaattcactg cggccgccat gccgcgcgga gtcaaggatt c 41

<210> 36005  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 36005

gttctcgaga cgagcgatcg cgggggttcatacggggacg gt 42

<210> 36006  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 36006

gaattcactg cggccgccat gtgccccgag ttgcggttag ttc 43

<210> 36007  
<211> 57  
<212> DNA  
<213> Aspergillus nidulans

<400> 36007

gttctcgaga cgagcgatcg ctttatttgg acaagcattt cttctatgcc caattct 57

<210> 36008  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36008

gaattcactg cggccgccat ggcagggggt gcccatccaa c 41

<210> 36009  
 <211> 50  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36009

gttctcgaga cgagcgatcg cacgtagcct actaagaatc ggacgccata 50

<210> 36010  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36010

gaattcactg cggccgccat ggggtgcgga gaagctggca ca 42

<210> 36011  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36011

gttctcgaga cgagcgatcg ccgccgtctt ggccggatgt a 41

<210> 36012  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36012

gaattcactg cggccgccat gcgctgtggc gacataaaca cca 43

<210> 36013  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36013  
gttctcgaga cgagcgatcg ccgaggacga atcgatcacg gaag 44

<210> 36014  
<211> 55  
<212> DNA  
<213> Aspergillus nidulans

<400> 36014  
gaattcactg cggccgccat gttacacttt gttggaaaat atttaggctg cgttg 55

<210> 36015  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 36015  
gttctcgaga cgagcgatcg caaatcttca ggcgtgagag tggaggg 47

<210> 36016  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 36016  
gaattcactg cggccgccat gactatgcag tacactccat ttgcctca 48

<210> 36017  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 36017  
gttctcgaga cgagcgatcg ccttcgacct accacagaga cgttttca 48

<210> 36018  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 36018  
gaattcactg cggccgccat ggcaaacctg gatttgcacc gaga 44

<210> 36019  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36019

gttctcgaga cgagcgatcg ctcaaaaata gccaatcatg cgcacc 46

<210> 36020  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36020

gaattcactg cggccgccat gtgtcgttgt cctcgcggtg c 41

<210> 36021  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36021

gttctcgaga cgagcgatcg ctctctctgg tagctgccac tgc 43

<210> 36022  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36022

gaattcactg cggccgccat gtccgatagc gacgaaagcg atca 44

<210> 36023  
 <211> 50  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36023

gttctcgaga cgagcgatcg ctgaaagtaa atgtatcacc acccttctcg 50

<210> 36024  
 <211> 51

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36024  
  
 gaattcactg cggccgccat gggcaactat gcagtacact ccatttgcct c 51  
  
 <210> 36025  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36025  
  
 gttctcgaga cgagcgatcg cttcgacct accacagaga cgttttca 48  
  
 <210> 36026  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36026  
  
 gaattcactg cggccgccat ggccgaagcc ttgcagcctc a 41  
  
 <210> 36027  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36027  
  
 gttctcgaga cgagcgatcg cgggcccata aggcggctgt c 41  
  
 <210> 36028  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36028  
  
 gaattcactg cggccgccat gggtttgcac ccgccatct g 41  
  
 <210> 36029  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36029

gttctcgaga cgagcgatcg catatcaacc agcttcggct tcattc 46

<210> 36030  
<211> 53  
<212> DNA  
<213> Aspergillus nidulans

<400> 36030

gaattcactg cggccgccat gttactggaa attcacaatg aggacaaaac agc 53

<210> 36031  
<211> 54  
<212> DNA  
<213> Aspergillus nidulans

<400> 36031

gttctcgaga cgagcgatcg caaaacattc ccctacagtg taacatggca gctt 54

<210> 36032  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 36032

gaattcactg cggccgccat ggatgcggga cggtaaggaa catca 45

<210> 36033  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 36033

gttctcgaga cgagcgatcg cgcgcggtga ccttttcaat gc 42

<210> 36034  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36034

gaattcactg cggccgccat gcccatcccc tcgccatcct c 41

<210> 36035  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36035

gttctcgaga cgagcgatcg cggcagttcg acagcactcg gattt 45

<210> 36036  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36036

gaattcactg cggccgccat gcacgccgat attgaatccg acga 44

<210> 36037  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36037

gttctcgaga cgagcgatcg cgccaggccg aggggctcta gt 42

<210> 36038  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36038

gaattcactg cggccgccat gggggcttcc tcaggcccgt a 41

<210> 36039  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36039

gttctcgaga cgagcgatcg ctccatcctt tgcccactca cga 43

<210> 36040  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36040  
 gaattcactg cggccgccat gtcccaacca ccttttcccc ctc 43

<210> 36041  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36041  
 gttctcgaga cgagcgatcg ccaggtccgg tctcgctgg t 41

<210> 36042  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36042  
 gaattcactg cggccgccat gtttcggccc gggatgaagtc c 41

<210> 36043  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36043  
 gttctcgaga cgagcgatcg cggagccgaa tgacgaggag gc 42

<210> 36044  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36044  
 gaattcactg cggccgccat gcctgcataa ccctccagag ccaga 45

<210> 36045  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36045  
 gttctcgaga cgagcgatcg cctcgcttctt ctccattgag ggctga 46



<210> 36046  
 <211> 57  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36046

gaattcactg cggccgccat gctaaccatt ggaatatatt ctaggattta tgaggag 57

<210> 36047  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36047

gttctcgaga cgagcgatcg cggccggttag catgtattca aacatcagc 49

<210> 36048  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36048

gaattcactg cggccgccat ggggcggttt ctaggtggtt ca 42

<210> 36049  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36049

gttctcgaga cgagcgatcg ccgccgcaaa gacaaggcac c 41

<210> 36050  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36050

gaattcactg cggccgccat gcataaccgg ggccaggacc a 41

<210> 36051  
 <211> 46

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 36051  
 gttctcgaga cgagcgatcg caattagcat acaccgctgc aacaga 46

<210> 36052  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 36052  
 gaattcactg cggccgccat gtgccagtcg tcaaaggagg tgtc 44

<210> 36053  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 36053  
 gttctcgaga cgagcgatcg ccgcgtcttc ttcgtcgtcg tc 42

<210> 36054  
 <211> 57  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 36054  
 gaattcactg cggccgccat gtgtttttat ctattctttt catcagctac tacatcc 57

<210> 36055  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 36055  
 gttctcgaga cgagcgatcg ctgcggtgca ggcacttacg c 41

<210> 36056  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 36056

gaattcactg cggccgccat gaccatggga gacgcccac a 41

<210> 36057  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 36057

gttctcgaga cgagcgatcg ccaacaacac tgagcagcga atactcaa 48

<210> 36058  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36058

gaattcactg cggccgccat gttccgacag gtgggccgac a 41

<210> 36059  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36059

gttctcgaga cgagcgatcg caatgggccg ctgcgagaca c 41

<210> 36060  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36060

gaattcactg cggccgccat ggttcgcga cgactccac c 41

<210> 36061  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 36061

gttctcgaga cgagcgatcg ctccttcaaa cgagcgaagg tca 43

<210> 36062  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36062

gaattcactg cggccgccat ggtgggggaa ggctggggag a 41

<210> 36063  
 <211> 39  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36063

gttctcgaga cgagcgatcg ccgccacgcg ggtctcaaa 39

<210> 36064  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36064

gaattcactg cggccgccat gtccgcactt ttctccggag tcttg 45

<210> 36065  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36065

gttctcgaga cgagcgatcg cgacgccata tggtgcacta ttgagatt 48

<210> 36066  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36066

gaattcactg cggccgccat gcccggtgg ttcgaccttg a 41

<210> 36067  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36067  
gttctcgaga cgagcgatcg ctgcagacgc aggctctgtg g 41

<210> 36068  
<211> 51  
<212> DNA  
<213> Aspergillus nidulans

<400> 36068  
gaattcactg cggccgccat gtttaaagga tgacattttg acaccatgca g 51

<210> 36069  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36069  
gttctcgaga cgagcgatcg ccgcgccggc tgagtcaatt c 41

<210> 36070  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 36070  
gaattcactg cggccgccat gcgccctctt tgctgtctcc gtct 44

<210> 36071  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36071  
gttctcgaga cgagcgatcg ctgccgtcgt atggccgggt a 41

<210> 36072  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36072  
gaattcactg cggccgccat ggccgctacc ccaccgtagc c 41

<210> 36073  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36073

gttctcgaga cgagcgatcg ccctcgcagc ctcatcgccc a 41

<210> 36074  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36074

gaattcactg cggccgccat gcactccccg caccatccca c 41

<210> 36075  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 36075

gttctcgaga cgagcgatcg cggcactctt tgctgcttgg aca 43

<210> 36076  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 36076

gaattcactg cggccgccat ggggggcaaa agcagcgaat tg 42

<210> 36077  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36077

gttctcgaga cgagcgatcg ctgccagacc ggcaacaagc a 41

<210> 36078  
<211> 48

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36078  
  
 gaattcactg cggccgccat gaatatgcgc gctaagatca agaaagtt 48  
  
  
 <210> 36079  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36079  
  
 gttctcgaga cgagcgatcg cgttgaaatt agagagtcgt gcagttcg 48  
  
  
 <210> 36080  
 <211> 50  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36080  
  
 gaattcactg cggccgccat gaccatgaac gaataactaa aatgcggttg 50  
  
  
 <210> 36081  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36081  
  
 gttctcgaga cgagcgatcg cccccaagta aataaaggcg tggttcg 47  
  
  
 <210> 36082  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36082  
  
 gaattcactg cggccgccat gcagggggag cggcttcggt a 41  
  
  
 <210> 36083  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36083

gttctcgaga cgagcgatcg cgcgacacct aacatcgtca gca

43

<210> 36084  
<211> 52  
<212> DNA  
<213> Aspergillus nidulans

<400> 36084

gaattcactg cggccgccat gaatcccccg tctcctctaa acttactctt gg

52

<210> 36085  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36085

gttctcgaga cgagcgatcg cgcgccgctg cgagaagaga t

41

<210> 36086  
<211> 53  
<212> DNA  
<213> Aspergillus nidulans

<400> 36086

gaattcactg cggccgccat gagcttctca aaattaacac ttgaacatac tgc

53

<210> 36087  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36087

gttctcgaga cgagcgatcg cgctctcaac ggccgcatg t

41

<210> 36088  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 36088

gaattcactg cggccgccat gtctcacctg gttggggaac tgga

44



<210> 36089  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 36089

gttctcgaga cgagcgatcg cgggtggcat atgcaccgta taccc

45

<210> 36090  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 36090

gaattcactg cggccgccat gttttctcct gacgcctgct cttt

44

<210> 36091  
<211> 51  
<212> DNA  
<213> Aspergillus nidulans

<400> 36091

gttctcgaga cgagcgatcg cgctccgctg atcgatatta aagcttgaga c

51

<210> 36092  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 36092

gaattcactg cggccgccat gcaaagcccg gctctcgcta cc

42

<210> 36093  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 36093

gttctcgaga cgagcgatcg cccgattcgc cggacgtcaa

40

<210> 36094  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 36094

gaattcactg cggccgccat gccgataaca ccgaagagcc tggc 44

<210> 36095  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36095

gttctcgaga cgagcgatcg cttgggacgc caccggttac c 41

<210> 36096  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36096

gaattcactg cggccgccat gcggtgaacg acttcttggc agtcc 45

<210> 36097  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36097

gttctcgaga cgagcgatcg cccaaaacaa ggcacccgac tcgac 45

<210> 36098  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36098

gaattcactg cggccgccat gcatggtcga cggttgcat ca 42

<210> 36099  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36099

gttctcgaga cgagcgatcg ccggtgcag taaaggtggt gcc 43

<210> 36100  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 36100

gaattcactg cggccgccat gcgccaagga agaaggccaa ga 42

<210> 36101  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 36101

gttctcgaga cgagcgatcg ctcaatttcg acattttcac cgaacca 47

<210> 36102  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36102

gaattcactg cggccgccat gcgacgccgg attcggatca t 41

<210> 36103  
<211> 57  
<212> DNA  
<213> Aspergillus nidulans

<400> 36103

gttctcgaga cgagcgatcg caaaaattat taaggcaata agttgttatc caggtgc 57

<210> 36104  
<211> 51  
<212> DNA  
<213> Aspergillus nidulans

<400> 36104

gaattcactg cggccgccat gactatcaga atcaagagtc ctgggatggt a 51

<210> 36105  
<211> 41

<212> DNA  
<213> Aspergillus nidulans

<400> 36105

gttctcgaga cgagcgatcg ctgcgctccc tatgcggagg a 41

<210> 36106  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 36106

gaattcactg cggccgccat gtttttccca aatcttcttc tttggtgg 48

<210> 36107  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 36107

gttctcgaga cgagcgatcg ccgccccaaa ctgtggcgta ca 42

<210> 36108  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36108

gaattcactg cggccgccat gccgacgccg gtcctgtttc a 41

<210> 36109  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 36109

gttctcgaga cgagcgatcg ctgaggaggc cgaatcgaag ga 42

<210> 36110  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 36110

gaattcactg cggccgccat gacaaaactt caacgggcag aacaagg

47

<210> 36111  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 36111

gttctcgaga cgagcgatcg caaaggagat ccgtcctcat aacttcg

47

<210> 36112  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 36112

gaattcactg cggccgccat gcgctctgga ccgcccgtct

40

<210> 36113  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 36113

gttctcgaga cgagcgatcg cgcatactta gtccgagtgg ccttctca

48

<210> 36114  
<211> 57  
<212> DNA  
<213> Aspergillus nidulans

<400> 36114

gaattcactg cggccgccat gaaaatgaca aaatagtact caaactatga cgctatc

57

<210> 36115  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36115

gttctcgaga cgagcgatcg cgccatcggg caccgggtta g

41

<210> 36116  
<211> 50  
<212> DNA  
<213> Aspergillus nidulans

<400> 36116

gaattcactg cggccgccat ggaaagctcc cttagatttt tggcttctga 50

<210> 36117  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36117

gttctcgaga cgagcgatcg cgcattctgcc tgtgcgttcc a 41

<210> 36118  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36118

gaattcactg cggccgccat gtcattctct gcggcggagg c 41

<210> 36119  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 36119

gttctcgaga cgagcgatcg ccaacctagc aagattcaaa aactctcca 49

<210> 36120  
<211> 57  
<212> DNA  
<213> Aspergillus nidulans

<400> 36120

gaattcactg cggccgccat gattgaattg aataaaataa gactgttgat aagagca 57

<210> 36121  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36121  
 gttctcgaga cgagcgatcg ctgggccgaa gtctcatgac c 41

<210> 36122  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36122  
 gaattcactg cggccgccat gtcgccaacc attaaccgtg cc 42

<210> 36123  
 <211> 50  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36123  
 gttctcgaga cgagcgatcg cagcaaagtt atcagatcgg tcaacccaaa 50

<210> 36124  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36124  
 gaattcactg cggccgccat gtccgaggca agattccctg gtt 43

<210> 36125  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36125  
 gttctcgaga cgagcgatcg ctcattagca ttggccccga cct 43

<210> 36126  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36126  
 gaattcactg cggccgccat ggcttgctcc gcctgctggt c 41

<210> 36127  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36127

gttctcgaga cgagcgatcg cccaacgaag ttgcacctgg cac 43

<210> 36128  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36128

gaattcactg cggccgcat gcgagagatc caggagtcac tgtaggg 47

<210> 36129  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36129

gttctcgaga cgagcgatcg ccggcgcgga attggtcgat a 41

<210> 36130  
 <211> 56  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36130

gaattcactg cggccgcat gccttacaat aaatattcgt ttgaagagct ccgact 56

<210> 36131  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36131

gttctcgaga cgagcgatcg cacacccatg tgccggtctc g 41

<210> 36132  
 <211> 56



<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36132  
  
 gaattcactg cggccgccat gccttacaat aaatattcgt ttgaagagct ccgact 56  
  
 <210> 36133  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36133  
  
 gttctcgaga cgagcgatcg cacacccatg tgccggtctc g 41  
  
 <210> 36134  
 <211> 54  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36134  
  
 gaattcactg cggccgccat gtaaaagtct gcctggtagt gatagaggat cacc 54  
  
 <210> 36135  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36135  
  
 gttctcgaga cgagcgatcg cggcttgcca tcgtgccgaa c 41  
  
 <210> 36136  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36136  
  
 gaattcactg cggccgccat gtggtggcag cgatgaggac a 41  
  
 <210> 36137  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36137

gttctcgaga cgagcgatcg caacggcgca ggcttggtga g 41

<210> 36138  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 36138

gaattcactg cggccgccat ggcgtcctcg gttcgatagt ctcgt 45

<210> 36139  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 36139

gttctcgaga cgagcgatcg cctcaciaat gctgcaatac gcact 45

<210> 36140  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 36140

gaattcactg cggccgccat gtggaagcac ttcaagtatt gcgaggg 47

<210> 36141  
<211> 53  
<212> DNA  
<213> Aspergillus nidulans

<400> 36141

gttctcgaga cgagcgatcg cgttcatata cctctgctgt ctccaccgca tac 53

<210> 36142  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 36142

gaattcactg cggccgccat ggccttcca acagggaaaa gac 43

<210> 36143  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36143

gttctcgaga cgagcgatcg cgggacgctc gactggcttg g 41

<210> 36144  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36144

gaattcactg cggccgccat gcgacgccga cggctgatac c 41

<210> 36145  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36145

gttctcgaga cgagcgatcg ctagtgcgag cgcgcatttt g 41

<210> 36146  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36146

gaattcactg cggccgccat gtcgctatca ttggcagcgg ttg 43

<210> 36147  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36147

gttctcgaga cgagcgatcg cccgcgctt tatcaattca ttcc 44

<210> 36148  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36148

gaattcactg cggccgccat gcgaccggtg tgaccgtgct c

41

<210> 36149

<211> 50

<212> DNA

<213> Aspergillus nidulans

<400> 36149

gttctcgaga cgagcgatcg cgccctccct ttctcatagt ttagtcaccc

50

<210> 36150

<211> 50

<212> DNA

<213> Aspergillus nidulans

<400> 36150

gaattcactg cggccgccat gcgacgaagt gactcaccat cagtagttga

50

<210> 36151

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 36151

gttctcgaga cgagcgatcg ccgcggaaaa cagggcgaaa g

41

<210> 36152

<211> 43

<212> DNA

<213> Aspergillus nidulans

<400> 36152

gaattcactg cggccgccat gttcagaccc tggccagacc acc

43

<210> 36153

<211> 52

<212> DNA

<213> Aspergillus nidulans

<400> 36153

gttctcgaga cgagcgatcg cttctcttc ttccagaac atgtcaaca ca

52

<210> 36154  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36154

gaattcactg cggccgccat gcacgccgtt ctccccaga c 41

<210> 36155  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36155

gttctcgaga cgagcgatcg ctccaagttg ctgctttgtt tcaaaagg 48

<210> 36156  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36156

gaattcactg cggccgccat gatcgccggc agcctcatca c 41

<210> 36157  
 <211> 54  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36157

gttctcgaga cgagcgatcg ctgctctttc gtagggatgg atatagtaag tacg 54

<210> 36158  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36158

gaattcactg cggccgccat gtgtcgggtc acctagacgc cactatgc 48

<210> 36159  
 <211> 41

<212> DNA  
<213> Aspergillus nidulans  
<400> 36159

gttctcgaga cgagcgatcg ccggacctcc cagccctcag a 41

<210> 36160  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans  
<400> 36160

gaattcactg cggccgccat gcgggccttt acacaggaag atttaga 47

<210> 36161  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans  
<400> 36161

gttctcgaga cgagcgatcg ccaacaaagg taacttggtc caggccatt 49

<210> 36162  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
<400> 36162

gaattcactg cggccgccat gcacgcacag cccagcgaat c 41

<210> 36163  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans  
<400> 36163

gttctcgaga cgagcgatcg ccggctcgtc tttcatattc cattcca 47

<210> 36164  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans  
<400> 36164

gaattcactg cggccgccat gtccccgagt ccattactca gcct 44

<210> 36165  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36165

gttctcgaga cgagcgatcg ccccgatcgat ctccccggtc t 41

<210> 36166  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 36166

gaattcactg cggccgccat gccggggacg agtctggact ga 42

<210> 36167  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 36167

gttctcgaga cgagcgatcg ccgcaatagc tgtcttecta gtcgaagc 48

<210> 36168  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36168

gaattcactg cggccgccat ggtccgcctt cggaagctcc t 41

<210> 36169  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36169

gttctcgaga cgagcgatcg ccgggggttg ctccagcat a 41

<210> 36170  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 36170

gaattcactg cggccgccat ggcttgcgct aatcaaaacc gacga 45

<210> 36171  
<211> 53  
<212> DNA  
<213> Aspergillus nidulans

<400> 36171

gttctcgaga cgagcgatcg cattcagaat caatatactc accctcctct tcc 53

<210> 36172  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 36172

gaattcactg cggccgccat gcggcctggc cgctgactcg 40

<210> 36173  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36173

gttctcgaga cgagcgatcg ccgcgcgctc catttccaa t 41

<210> 36174  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 36174

gaattcactg cggccgccat gtcctcctcc cagccgatg caa 43

<210> 36175  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans



<400> 36175  
gttctcgaga cgagcgatcg cgtgttttct ctggcgcttt ttctcc 46

<210> 36176  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 36176  
gaattcactg cggccgccat gctcgtggct ctggcatctg ctg 43

<210> 36177  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 36177  
gttctcgaga cgagcgatcg cgctagtaag ggcagacgcc tcgcta 46

<210> 36178  
<211> 55  
<212> DNA  
<213> Aspergillus nidulans

<400> 36178  
gaattcactg cggccgccat gcagtctatc catcttactg aagccctcag ctggt 55

<210> 36179  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36179  
gttctcgaga cgagcgatcg ccgggtccgc catggtcaag t 41

<210> 36180  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 36180  
gaattcactg cggccgccat gcccaagcga tacgcatttg tgga 44

<210> 36181  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 36181

gttctcgaga cgagcgatcg ctgcaacgat gaagaagacc tacca 45

<210> 36182  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 36182

gaattcactg cggccgccat gggaggaatg gcatcagcgc cta 43

<210> 36183  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 36183

gttctcgaga cgagcgatcg caaaatatta atcatcggtg cggagacc 48

<210> 36184  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 36184

gaattcactg cggccgccat gccatcagct cgctgggcag tc 42

<210> 36185  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 36185

gttctcgaga cgagcgatcg ccgccggtat ctgccgcac 40

<210> 36186  
<211> 48

<212> DNA  
<213> Aspergillus nidulans  
  
<400> 36186

gaattcactg cggccgccat gctgatcgc taggataatc cccagctt 48

<210> 36187  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 36187

gttctcgaga cgagcgatcg ctccgctggc ctgcgagatt a 41

<210> 36188  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 36188

gaattcactg cggccgccat gtgctgaagc atttcgacgt cac 43

<210> 36189  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 36189

gttctcgaga cgagcgatcg ccgtggatgc agagcgcgac a 41

<210> 36190  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 36190

gaattcactg cggccgccat ggcgaggccc gatcgctggt 40

<210> 36191  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 36191

gttctcgaga cgagcgatcg cgccgttgtc gttgtcggtt tca 43

<210> 36192  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36192

gaattcactg cggccgccat gccccaccg tggaccaaac a 41

<210> 36193  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36193

gttctcgaga cgagcgatcg cttgccgcag gtgcagctct c 41

<210> 36194  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36194

gaattcactg cggccgccat gtgccacccc agcctttctc c 41

<210> 36195  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 36195

gttctcgaga cgagcgatcg cgctgctcgt attctcgtag tcgtgcc 47

<210> 36196  
<211> 51  
<212> DNA  
<213> Aspergillus nidulans

<400> 36196

gaattcactg cggccgccat gctatatccg atctctctc ccagttcttc c 51

<210> 36197  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36197

gttctcgaga cgagcgatcg cggctcctcag cggtcacctc gaa 43

<210> 36198  
 <211> 52  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36198

gaattcactg cggccgccat gatgatatat aaagtctctgc ctctgtctca ac 52

<210> 36199  
 <211> 50  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36199

gttctcgaga cgagcgatcg ccgaaggata tcctcaaaga gaacatgcag 50

<210> 36200  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36200

gaattcactg cggccgccat gagcctttct ttccaccctt ccttc 45

<210> 36201  
 <211> 51  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36201

gttctcgaga cgagcgatcg cgtacggaaa actaaatgaa cccttgggac a 51

<210> 36202  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36202

gaattcactg cggccgccat gcgacgcctg tgctcgagaa tg 42

<210> 36203  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36203

gttctcgaga cgagcgatcg catacagcag ccggcccgtc a 41

<210> 36204  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36204

gaattcactg cggccgccat ggacacgctc ggcgacctcc t 41

<210> 36205  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36205

gttctcgaga cgagcgatcg ctgcacgtca gggagagcca ttg 43

<210> 36206  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36206

gaattcactg cggccgccat gtgcctgggt atcgcccacg tt 42

<210> 36207  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36207

gttctcgaga cgagcgatcg cgcgcatgac ctgccggaaa 40

<210> 36208  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36208

gaattcactg cggccgccat ggcggtctga acggcgctct c 41

<210> 36209  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36209

gttctcgaga cgagcgatcg cggcttgtcc cgctggctga t 41

<210> 36210  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36210

gaattcactg cggccgccat gttcaacgag ctctcaacca tgtgc 45

<210> 36211  
 <211> 52  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36211

gttctcgaga cgagcgatcg caaaatgtag gtaaattggcc aatgcatatt cg 52

<210> 36212  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36212

gaattcactg cggccgccat gccgtcagat tccgccgacg a 41

<210> 36213  
 <211> 41

<212> DNA  
<213> Aspergillus nidulans  
  
<400> 36213

gttctcgaga cgagcgatcg cgcgggtgga ctgactggtg g 41

<210> 36214  
<211> 55  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 36214

gaattcactg cggccgccat gacggccttt cagatatcat ctatcaaaat gcaca 55

<210> 36215  
<211> 57  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 36215

gttctcgaga cgagcgatcg caattgtcct gtaaaagttt aataacaggg ccgagca 57

<210> 36216  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 36216

gaattcactg cggccgccat gccacgcgca catgaccgtc t 41

<210> 36217  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 36217

gttctcgaga cgagcgatcg ccccgctcaa cgggtctctc c 41

<210> 36218  
<211> 53  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 36218



gaattcactg cggccgccat gtataacgct cttaaaacgt gtgctgtctt tgc 53

<210> 36219  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36219

gttctcgaga cgagcgatcg cgtcaacgc tcgccgtttc g 41

<210> 36220  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36220

gaattcactg cggccgccat gccctcgatg ggctgctca a 41

<210> 36221  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36221

gttctcgaga cgagcgatcg cgcgccgctt gaaaagccaa a 41

<210> 36222  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 36222

gaattcactg cggccgccat gccgacggtg gtaccagctt atggt 45

<210> 36223  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 36223

gttctcgaga cgagcgatcg cgtctctctc gaggcaatct tca 43

<210> 36224  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36224

gaattcactg cggccgccat gcggtcattg tttcgaccga gga 43

<210> 36225  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36225

gttctcgaga cgagcgatcg ctgtcgcttt tccccctgct cc 42

<210> 36226  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36226

gaattcactg cggccgccat gtgccgtagc gaagactggc tca 43

<210> 36227  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36227

gttctcgaga cgagcgatcg cggcgcttcc tgatcagcac ct 42

<210> 36228  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36228

gaattcactg cggccgccat gtgtacgtca acccaaatgc acga 44

<210> 36229  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36229  
 gttctcgaga cgagcgatcg ccggccaccc tcacggatgt t 41

<210> 36230  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36230  
 gaattcactg cggccgccat gtcgccatcc acgtttctag gtga 44

<210> 36231  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36231  
 gttctcgaga cgagcgatcg ctggctgcgt tgaatgcaa g 41

<210> 36232  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36232  
 gaattcactg cggccgccat gttgcgccct tgcccaacat t 41

<210> 36233  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36233  
 gttctcgaga cgagcgatcg ctgcataggg cgtagcgcgt aaca 44

<210> 36234  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36234  
 gaattcactg cggccgccat gcaggctgcg cgaagaagg a 41

<210> 36235  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36235

gttctcgaga cgagcgatcg cgcccatacc cttccggcc ta 42

<210> 36236  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36236

gaattcactg cggccgcat gaagtcattg gaacaagaag caacgtttt 49

<210> 36237  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36237

gttctcgaga cgagcgatcg ccatccaact tagactcgac ttctctgt 48

<210> 36238  
 <211> 52  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36238

gaattcactg cggccgcat ggttcacga ctgtagatct ctttgaagtc gt 52

<210> 36239  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36239

gttctcgaga cgagcgatcg cgcggtgtc tgccaacgag a 41

<210> 36240  
 <211> 41

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36240  
  
 gaattcactg cggccgccat gctcgcgagt gctgcgagtg c 41  
  
 <210> 36241  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36241  
  
 gttctcgaga cgagcgatcg cgggtgcgagc tccagtggcg g 41  
  
 <210> 36242  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36242  
  
 gaattcactg cggccgccat gagtggtgtg agtgtttgtg ctgaga 46  
  
 <210> 36243  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36243  
  
 gttctcgaga cgagcgatcg ccgcctgcga aacatcccac at 42  
  
 <210> 36244  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36244  
  
 gaattcactg cggccgccat gtccgtcaga gctcggccat c 41  
  
 <210> 36245  
 <211> 57  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36245

gttctcgaga cgagcgatcg cgtatcatag aattctttac tctgatctca cccctc 57

<210> 36246  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 36246

gaattcactg cggccgcat ggccccggca ctcaggaagg 40

<210> 36247  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 36247

gttctcgaga cgagcgatcg cgctgtggta ccagcaccga gtga 44

<210> 36248  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 36248

gaattcactg cggccgcat gcccggaagc tccgcaggac 40

<210> 36249  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 36249

gttctcgaga cgagcgatcg cgacagaatg cgcggatcat ctt 43

<210> 36250  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 36250

gaattcactg cggccgcat ggattcagag gaggaccgg catc 44

<210> 36251  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 36251

gttctcgaga cgagcgatcg ctccatgagt ttcatttccc attcg 45

<210> 36252  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 36252

gaattcactg cggccgccat ggattcagag gaggaccgg catc 44

<210> 36253  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 36253

gttctcgaga cgagcgatcg ctccatgagt ttcatttccc attcg 45

<210> 36254  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36254

gaattcactg cggccgccat gacggtgcgt ccaccactt g 41

<210> 36255  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 36255

gttctcgaga cgagcgatcg ctccctcagc acaataagct gcttgaa 47

<210> 36256  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 36256  
 gaattcactg cggccgccat gccgaaaata tatacagacg tgcccatgc 49

<210> 36257  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36257  
 gttctcgaga cgagcgatcg ctgcacctca tatcgatcat cgatcatcc 48

<210> 36258  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36258  
 gaattcactg cggccgccat gaacgtccgg gtggaggag c 41

<210> 36259  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36259  
 gttctcgaga cgagcgatcg ccaaaccga tgatttaacg cctga 45

<210> 36260  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36260  
 gaattcactg cggccgccat gtcgctacct gcgaggcgat g 41

<210> 36261  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36261  
 gttctcgaga cgagcgatcg ctctcaacc tgctggcga aa 42



<210> 36262  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 36262

gaattcactg cggccgccat gcgggtgcag ctgcttcaaa aa 42

<210> 36263  
<211> 53  
<212> DNA  
<213> Aspergillus nidulans

<400> 36263

gttctcgaga cgagcgatcg cttatgagta tagtggtcaa agtgctttgg gag 53

<210> 36264  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 36264

gaattcactg cggccgccat gcgggcagcg agccctcatc 40

<210> 36265  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 36265

gttctcgaga cgagcgatcg cgcgtccaag catggtctcc tca 43

<210> 36266  
<211> 50  
<212> DNA  
<213> Aspergillus nidulans

<400> 36266

gaattcactg cggccgccat gccctcaa atacaagtat cgcggctctg 50

<210> 36267  
<211> 44

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36267  
  
 gttctcgaga cgagcgatcg ctgcaaggaa gacggaattc gtga 44  
  
  
 <210> 36268  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36268  
  
 gaattcactg cggccgccat gcctttcaaa cataacggca tcca 44  
  
  
 <210> 36269  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36269  
  
 gttctcgaga cgagcgatcg ccaatcctca gcatcccgag cc 42  
  
  
 <210> 36270  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36270  
  
 gaattcactg cggccgccat ggctcctgca tctgcaacct atgc 44  
  
  
 <210> 36271  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36271  
  
 gttctcgaga cgagcgatcg cagcatgtcg cgccctggaa g 41  
  
  
 <210> 36272  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36272

gaattcactg cggccgccat gcagggaccg ggaagggcaa c

41

<210> 36273  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36273

gttctcgaga cgagcgatcg cctcgcgag agcagccatg a

41

<210> 36274  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36274

gaattcactg cggccgccat gctcgccgct gcccgctcta t

41

<210> 36275  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 36275

gttctcgaga cgagcgatcg ccgctcagct tctgctcctg gtcc

44

<210> 36276  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 36276

gaattcactg cggccgccat gtgaccaaca gctgcgcttt cttg

44

<210> 36277  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 36277

gttctcgaga cgagcgatcg ccaccaagc cctgacgctc at

42

<210> 36278  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 36278

gaattcactg cggccgccat gccgagtgtt tttggggctt gg 42

<210> 36279  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 36279

gttctcgaga cgagcgatcg ctcgctgctg ctaggcgtct ctg 43

<210> 36280  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 36280

gaattcactg cggccgccat gcaacacaca ctcaacgttg gcgaag 46

<210> 36281  
<211> 53  
<212> DNA  
<213> Aspergillus nidulans

<400> 36281

gttctcgaga cgagcgatcg cctcaaaagt gccgatagta gacttaggcg tca 53

<210> 36282  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36282

gaattcactg cggccgccat gtgggtgcttt tggcgcgttc a 41

<210> 36283  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 36283  
 gttctcgaga cgagcgatcg cggccaata ttctcgatga gatcc 45

<210> 36284  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36284  
 gaattcactg cggccgcat gtggttgatc ggtgcgagca g 41

<210> 36285  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36285  
 gttctcgaga cgagcgatcg cccgtcaaca acctcagcca acg 43

<210> 36286  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36286  
 gaattcactg cggccgcat gtcacccgca tgggtttcaa gc 42

<210> 36287  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36287  
 gttctcgaga cgagcgatcg ctgcaacaaa taccattct cgtcgaa 47

<210> 36288  
 <211> 54  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36288  
 gaattcactg cggccgcat gtttctcga tattgacctc aagtactacg acct 54

<210> 36289  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36289

gttctcgaga cgagcgatcg cacgggtccgt gggcagcttc a 41

<210> 36290  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36290

gaattcactg cggccgccat ggccctgggg agagcgcta t 41

<210> 36291  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 36291

gttctcgaga cgagcgatcg cgacaggccc acatgctgga tga 43

<210> 36292  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36292

gaattcactg cggccgccat gccccgtct cacgcggaat a 41

<210> 36293  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 36293

gttctcgaga cgagcgatcg ccgccagctt gttatctgag ctaccttc 48

<210> 36294  
<211> 50

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36294  
  
 gaattcactg cggccgccat gttccacttc tacgtctgct tcagtgaggt 50  
  
  
 <210> 36295  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36295  
  
 gttctcgaga cgagcgatcg ctgcgctcag gctatgccag act 43  
  
  
 <210> 36296  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36296  
  
 gaattcactg cggccgccat ggtcctacat cgcataaaca caactctcg 49  
  
  
 <210> 36297  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36297  
  
 gttctcgaga cgagcgatcg cgcccaagggt catgtcctca actctg 46  
  
  
 <210> 36298  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36298  
  
 gaattcactg cggccgccat ggggtcaaggc aatgttgcat tggatgt 47  
  
  
 <210> 36299  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36299

gttctcgaga cgagcgatcg ccagagccgc cagcatctcc tc 42

<210> 36300  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 36300

gaattcactg cggccgccat ggaccatgtc tctctgacac tccttca 47

<210> 36301  
<211> 50  
<212> DNA  
<213> Aspergillus nidulans

<400> 36301

gttctcgaga cgagcgatcg cggcgacatt agttcactgt ttcaatacgg 50

<210> 36302  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36302

gaattcactg cggccgccat gtcccacgcc tgggattctc g 41

<210> 36303  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36303

gttctcgaga cgagcgatcg ccagctgcgg aggctgggct a 41

<210> 36304  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 36304

gaattcactg cggccgccat gcagacatgg cttctgcgat agtcacc 47



<210> 36305  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 36305

gttctcgaga cgagcgatcg cccgcgcagc ccatttctca 40

<210> 36306  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 36306

gaattcactg cggccgccat gcgccggagt cggataacat cca 43

<210> 36307  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36307

gttctcgaga cgagcgatcg ccagcgtcac tgtcgcggtc a 41

<210> 36308  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36308

gaattcactg cggccgccat gcgagcccat cgctaccgtg a 41

<210> 36309  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36309

gttctcgaga cgagcgatcg cgcccgcagg cgaatgtcag a 41

<210> 36310  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 36310  
 gaattcactg cggccgccat gtttcacaat tcacatggcc taagga 46

<210> 36311  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36311  
 gttctcgaga cgagcgatcg catgacagcc ggggctgatg g 41

<210> 36312  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36312  
 gaattcactg cggccgccat gaccacggcg gacacgcttt c 41

<210> 36313  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36313  
 gttctcgaga cgagcgatcg cgcgccctcc ttctcattct tcg 43

<210> 36314  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36314  
 gaattcactg cggccgccat ggcccgaag cttgttcctc c 41

<210> 36315  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36315  
 gttctcgaga cgagcgatcg ctgctcgccc gagtcccaaa g 41

<210> 36316  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36316

gaattcactg cggccgccat gagtcgcccc gctggttgat g 41

<210> 36317  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 36317

gttctcgaga cgagcgatcg ctcccggaac cgggataaag ca 42

<210> 36318  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36318

gaattcactg cggccgccat ggatccagcc gtcgcatca g 41

<210> 36319  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 36319

gttctcgaga cgagcgatcg ccagtctccc cattggccgg ttt 43

<210> 36320  
<211> 51  
<212> DNA  
<213> Aspergillus nidulans

<400> 36320

gaattcactg cggccgccat ggatatacta tatccaactg cgtgactcct g 51

<210> 36321  
<211> 41

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 36321  
 gttctcgaga cgagcgatcg ccggaagcgc gacgctacaa c 41  
  
 <210> 36322  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 36322  
 gaattcactg cggccgccat gtccctccca aagcggggag t 41  
  
 <210> 36323  
 <211> 50  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 36323  
 gttctcgaga cgagcgatcg ccggaagcgc gacgctacaa c 50  
  
 <210> 36324  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 36324  
 gaattcactg cggccgccat gccgatgctg ctctctctca gtgc 45  
  
 <210> 36325  
 <211> 52  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 36325  
 gttctcgaga cgagcgatcg ctatctatgc aagaacaggt cgctaataca tc 52  
  
 <210> 36326  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 36326

gaattcactg cggccgccat ggcgacaccg ccgaaggctc 40

<210> 36327  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 36327

gttctcgaga cgagcgatcg ctgatccatt ccaaacgcag tcca 44

<210> 36328  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 36328

gaattcactg cggccgccat ggctgtcgaa gcagcactca agctc 45

<210> 36329  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36329

gttctcgaga cgagcgatcg cgccgcgcgt cccatttaca g 41

<210> 36330  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 36330

gaattcactg cggccgccat gtggacgcgg cccagttcac 40

<210> 36331  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36331

gttctcgaga cgagcgatcg ctttctccct cgggcgtcgt g 41

<210> 36332  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36332

gaattcactg cggccgccat gaaatgactg actctagcaa cgtgtcgaa 49

<210> 36333  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36333

gttctcgaga cgagcgatcg ccaaagccaa agagcgcggt ga 42

<210> 36334  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36334

gaattcactg cggccgccat gtgacaacag tggacttgca aatgatgg 48

<210> 36335  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36335

gttctcgaga cgagcgatcg ctcacacatc ctctccttcg acaatg 46

<210> 36336  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36336

gaattcactg cggccgccat gggcgtgtca agtatgatac ccagca 46

<210> 36337  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36337  
 gttctcgaga cgagcgatcg ctggtcggaa gaggcgggtt g 41

<210> 36338  
 <211> 41  
 <212> DNA  
 <213> *Aspergillus nidulans*

<400> 36338  
 gaattcactg cgcccgccat ggggcgccga ccgacaagaa g 41

<210> 36339  
 <211> 41  
 <212> DNA  
 <213> *Aspergillus nidulans*

<400> 36339  
 gttctcgaga cgagcgatcg cgcggtgtcc cgcttttgca t 41

<210> 36340  
 <211> 43  
 <212> DNA  
 <213> *Aspergillus nidulans*

<400> 36340  
 gaattcactg cgcccgccat gcaatgctcg agcccattct tgc 43

<210> 36341  
 <211> 45  
 <212> DNA  
 <213> *Aspergillus nidulans*

<400> 36341  
 gttctcgaga cgagcgatcg ctgtttaacc tttgtgtgcg gtgcc 45

<210> 36342  
 <211> 45  
 <212> DNA  
 <213> *Aspergillus nidulans*

<400> 36342  
 gaattcactg cgcccgccat gtcaatgaga ctcaggaggg catcg 45

<210> 36343  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36343

gttctcgaga cgagcgatcg ctgcttcaa ctggaggagg cgta 44

<210> 36344  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36344

gaattcactg cggccgccat gttgaaccgc gcccatcaga g 41

<210> 36345  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36345

gttctcgaga cgagcgatcg ccttaaagcc cttctttaac ctctctcc 48

<210> 36346  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36346

gaattcactg cggccgccat gtctgatgag gtgcgccag a 41

<210> 36347  
 <211> 52  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36347

gttctcgaga cgagcgatcg ctgcagagta taatacaaag accattcatc ca 52

<210> 36348  
 <211> 47



<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36348  
  
 gaattcactg cggccgccat ggcgccagca aagataatac gttaggg 47  
  
  
 <210> 36349  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36349  
  
 gttctcgaga cgagcgatcg cccacgcgaa gggacgcaac t 41  
  
  
 <210> 36350  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36350  
  
 gaattcactg cggccgccat gcgatgaagc tggcgacgaa gc 42  
  
  
 <210> 36351  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36351  
  
 gttctcgaga cgagcgatcg cgcactgggt tggaaactct ctgtca 46  
  
  
 <210> 36352  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36352  
  
 gaattcactg cggccgccat gggaggagaa gaagcggcag ga 42  
  
  
 <210> 36353  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36353

gttctcgaga cgagcgatcg cccaaaacgc cacggagtcc c 41

<210> 36354  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36354

gaattcactg cggccgccat gcatcgact cgccggtctg g 41

<210> 36355  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36355

gttctcgaga cgagcgatcg cgcggatcaa cgcgggatca a 41

<210> 36356  
<211> 57  
<212> DNA  
<213> Aspergillus nidulans

<400> 36356

gaattcactg cggccgccat gatgagttaa tctgactgta taaagtctcc caagagc 57

<210> 36357  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36357

gttctcgaga cgagcgatcg ctgggctttg cgaacccttg c 41

<210> 36358  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36358

gaattcactg cggccgccat gtgccccgtc gatgaatgtg c 41

<210> 36359  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36359

gttctcgaga cgagcgatcg ctgcggacct gcgcattgag a

41

<210> 36360  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36360

gaattcactg cggccgccat gtggtggccc ggttcttcca g

41

<210> 36361  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 36361

gttctcgaga cgagcgatcg ctgcttcggg gaaccccaga tt

42

<210> 36362  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36362

gaattcactg cggccgccat gttggcgcca ttgctgcctt t

41

<210> 36363  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 36363

gttctcgaga cgagcgatcg ccggcgccct tattccgcat ag

42

<210> 36364  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36364  
gaattcactg cggccgccat gcgaacggcc tggggaactg a 41

<210> 36365  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 36365  
gttctcgaga cgagcgatcg cgctccatgt aaatgcaacc atatcact 48

<210> 36366  
<211> 50  
<212> DNA  
<213> Aspergillus nidulans

<400> 36366  
gaattcactg cggccgccat ggagcaacac atacctatct ctctgtctgg 50

<210> 36367  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 36367  
gttctcgaga cgagcgatcg ctgtgcatga agaggggggtg cag 43

<210> 36368  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 36368  
gaattcactg cggccgccat gtcaacttca tgggtactttc ttgcccaca 49

<210> 36369  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 36369  
gttctcgaga cgagcgatcg ccatactttg ctccattcca ttctgttcc 49

<210> 36370  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36370

gaattcactg cggccgccat ggggtgccgc tgctacatca cg 42

<210> 36371  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36371

gttctcgaga cgagcgatcg caatcgccga cgggccattc t 41

<210> 36372  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36372

gaattcactg cggccgccat gtgggctacc ctgccagcga gt 42

<210> 36373  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36373

gttctcgaga cgagcgatcg catgcaggtc caggggcaac g 41

<210> 36374  
 <211> 52  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36374

gaattcactg cggccgccat ggtgtatcac accagatacg aagtcgtagg ga 52

<210> 36375  
 <211> 43

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36375  
  
 gttctcgaga cgagcgatcg cggcgctcct tgatgagcaa tcc 43  
  
  
 <210> 36376  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36376  
  
 gaattcactg cggccgccat ggcggatgga aggagccatg c 41  
  
  
 <210> 36377  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36377  
  
 gttctcgaga cgagcgatcg ctcccccaag actaaaatcg tggtggtat 49  
  
  
 <210> 36378  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36378  
  
 gaattcactg cggccgccat gcatgcgcaa gcgagccaac t 41  
  
  
 <210> 36379  
 <211> 57  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36379  
  
 gttctcgaga cgagcgatcg cagtagtatc atattcgatg catagtgggtt ttgccac 57  
  
  
 <210> 36380  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36380

gaattcactg cggccgccat gtcggtctcc gcatccgagg t 41

<210> 36381  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 36381

gttctcgaga cgagcgatcg cactgttag tgttccagat ccaccgagt 49

<210> 36382  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36382

gaattcactg cggccgccat gatgtccagc aaggccgcac c 41

<210> 36383  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 36383

gttctcgaga cgagcgatcg cggtatcaa gtcgggcaag ttctcc 46

<210> 36384  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 36384

gaattcactg cggccgccat ggcctaaac atcgctccgc aag 43

<210> 36385  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36385

gttctcgaga cgagcgatcg cgcaggccct gttgcggtct t 41

<210> 36386  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36386

gaattcactg cggccgccat gcgtcttcgc ggtcgagtgg t 41

<210> 36387  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36387

gttctcgaga cgagcgatcg cagttccggg gctgtcgctc c 41

<210> 36388  
<211> 52  
<212> DNA  
<213> Aspergillus nidulans

<400> 36388

gaattcactg cggccgccat ggaacagtcc aattttctcc acctttacct ga 52

<210> 36389  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 36389

gttctcgaga cgagcgatcg ctgggttgtc ctgctgccac 40

<210> 36390  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 36390

gaattcactg cggccgccat gtcgtcctcc gctgacgaga ttc 43

<210> 36391  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans



<400> 36391  
 gttctcgaga cgagcgatcg cccttgtttc acaagcgctg cagagatac 49

<210> 36392  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36392  
 gaattcactg cggccgccat ggcactattg tcggtgctta tcagcttgc 49

<210> 36393  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36393  
 gttctcgaga cgagcgatcg ctcgacatgc tccgagatct gcttg 45

<210> 36394  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36394  
 gaattcactg cggccgccat gcccttggcc cgaattgttg a 41

<210> 36395  
 <211> 52  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36395  
 gttctcgaga cgagcgatcg ccctcaaagc tattatcaaa gcacggatcc ac 52

<210> 36396  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36396  
 gaattcactg cggccgccat gcgattcaaa aacgcgcacg a 41

<210> 36397  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36397

gttctcgaga cgagcgatcg cgccgcggca acgcttacat t 41

<210> 36398  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36398

gaattcactg cggccgccat gtggcgcccta gaccgcaga a 41

<210> 36399  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36399

gttctcgaga cgagcgatcg ctggcggggt caagagtttg ga 42

<210> 36400  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36400

gaattcactg cggccgccat ggttccggcg cacgctcaga c 41

<210> 36401  
 <211> 57  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36401

gttctcgaga cgagcgatcg caaataaggt gctgggatag tgatgagata ataatgg 57

<210> 36402  
 <211> 41

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 36402  
 gaattcactg cggccgccat gtacggaggc cgacgagggt g 41

<210> 36403  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 36403  
 gttctcgaga cgagcgatcg cgactcacca gcaacggaga ctatttcca 49

<210> 36404  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 36404  
 gaattcactg cggccgccat gggtatcgac ccgagtgact ctgacca 47

<210> 36405  
 <211> 51  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 36405  
 gttctcgaga cgagcgatcg ctgggagcat attgtctcgt aaattgactc t 51

<210> 36406  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 36406  
 gaattcactg cggccgccat gggcctatct gcggccaacc c 41

<210> 36407  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 36407

gttctcgaga cgagcgatcg cgccggtcaa gcgagacttc ttgtg 45

<210> 36408  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 36408

gaattcactg cggccgccat ggcacaccca cctgccccaa tg 42

<210> 36409  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 36409

gttctcgaga cgagcgatcg ccgttcgtct gcacggtcac ga 42

<210> 36410  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 36410

gaattcactg cggccgccat ggcacacttc tacaatggag gcaataga 48

<210> 36411  
<211> 54  
<212> DNA  
<213> Aspergillus nidulans

<400> 36411

gttctcgaga cgagcgatcg cgaatagcct ccatgcggtt atagttctac tcca 54

<210> 36412  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 36412

gaattcactg cggccgccat gtgttcgcgc otttgatcca tga 43

<210> 36413  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36413

gttctcgaga cgagcgatcg ctagatggcc ggcgcagttg g 41

<210> 36414  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36414

gaattcactg cggccgccat gcaaaccgta cgcgttcagc caaa 44

<210> 36415  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36415

gttctcgaga cgagcgatcg cgcgggttcg aatgggcgag t 41

<210> 36416  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36416

gaattcactg cggccgccat ggtggtggca tcgggggctt a 41

<210> 36417  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36417

gttctcgaga cgagcgatcg ccgtcataaa gtcgaagacg ctctgga 47

<210> 36418  
 <211> 54  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36418  
gaattcactg cggccgccat gaaggagata tatagtgtca acgtcttccc ttca 54

<210> 36419  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36419  
gttctcgaga cgagcgatcg ccctgctcct cctcccaccc a 41

<210> 36420  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 36420  
gaattcactg cggccgccat gcatccgcat ccgcatcttt cg 42

<210> 36421  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 36421  
gttctcgaga cgagcgatcg ctggcactcc tctcaatcgt ctcg 44

<210> 36422  
<211> 55  
<212> DNA  
<213> Aspergillus nidulans

<400> 36422  
gaattcactg cggccgccat gagatztatg agaaacaggt gaatatgatg caacg 55

<210> 36423  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 36423  
gttctcgaga cgagcgatcg cctgggcggc cacagcgata 40

<210> 36424  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 36424

gaattcactg cggccgccat ggccacgttg cgatattacc ctccc 45

<210> 36425  
<211> 53  
<212> DNA  
<213> Aspergillus nidulans

<400> 36425

gttctcgaga cgagcgatcg ctgtgttaag ttgatattcct accgcttggt tcc 53

<210> 36426  
<211> 50  
<212> DNA  
<213> Aspergillus nidulans

<400> 36426

gaattcactg cggccgccat gcgagactct tctgaccgac tggatatatcg 50

<210> 36427  
<211> 57  
<212> DNA  
<213> Aspergillus nidulans

<400> 36427

gttctcgaga cgagcgatcg caatacatat gattgtatat gattctggac tgctttt 57

<210> 36428  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 36428

gaattcactg cggccgccat gcccgatctt gttagttgcg cattca 46

<210> 36429  
<211> 41

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 36429  
 gttctcgaga cgagcgatcg ccggctcccg cacaggttct c 41

<210> 36430  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 36430  
 gaattcactg cggccgccat ggggtgggcgc ggctatcaat 40

<210> 36431  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 36431  
 gttctcgaga cgagcgatcg cgggcacgtt cacggacctc a 41

<210> 36432  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 36432  
 gaattcactg cggccgccat gtcgtttgtg caccctgtgt ca 42

<210> 36433  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 36433  
 gttctcgaga cgagcgatcg ccggcgccaa tgagtttccc ac 42

<210> 36434  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 36434



gaattcactg cggccgccat gcgcaacaca tcccttccgc act 43

<210> 36435  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36435

gttctcgaga cgagcgatcg cgcccgcttt cgtcgcaaca t 41

<210> 36436  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36436

gaattcactg cggccgccat gtcggtggtc tgggcggact t 41

<210> 36437  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 36437

gttctcgaga cgagcgatcg ctccacagcg gtctttcccg aag 43

<210> 36438  
<211> 50  
<212> DNA  
<213> Aspergillus nidulans

<400> 36438

gaattcactg cggccgccat gttaaccggt caaataatca cgggatgttg 50

<210> 36439  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36439

gttctcgaga cgagcgatcg ccctcaccca agccccaagc a 41

<210> 36440  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36440

gaattcactg cggccgccat gccttgcgta tgcgtttact tcgtc 45

<210> 36441  
 <211> 50  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36441

gttctcgaga cgagcgatcg cctctttctc agaagaaccc ctaaagcaca 50

<210> 36442  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36442

gaattcactg cggccgccat gccacggctt tcggtacgtg a 41

<210> 36443  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36443

gttctcgaga cgagcgatcg ccggcttctc agccgcaagg a 41

<210> 36444  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36444

gaattcactg cggccgccat gagacgcaga cccggcattg g 41

<210> 36445  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36445  
gttctcgaga cgagcgatcg ctgcgagatg aacgtggcaa tca 43

<210> 36446  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 36446  
gaattcactg cggccgccat gtcggtcgac gcgctgtctt ct 42

<210> 36447  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 36447  
gttctcgaga cgagcgatcg ctgcagcaac taagccatct caatctgc 48

<210> 36448  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 36448  
gaattcactg cggccgccat ggcctccaga tttcccgca gt 42

<210> 36449  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36449  
gttctcgaga cgagcgatcg ctccgccag tccaccaatc c 41

<210> 36450  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 36450  
gaattcactg cggccgccat gcctcgctag cctagccctg cagtt 45

<210> 36451  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36451

gttctcgaga cgagcgatcg cggtgacggt ctccgcgtca a 41

<210> 36452  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36452

gaattcactg cggccgccat ggggcatctt catcatactt gggctc 46

<210> 36453  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36453

gttctcgaga cgagcgatcg cccgtacatc tgccgcagct cttg 44

<210> 36454  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36454

gaattcactg cggccgccat gggcccgcctt tcgccatctt t 41

<210> 36455  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36455

gttctcgaga cgagcgatcg ccgtcgctct tcttctcacc agcct 45

<210> 36456  
 <211> 47

<212> DNA  
<213> Aspergillus nidulans  
  
<400> 36456

gaattcactg cggccgccat gtgctctttc acgttactac gcctcca

47

<210> 36457  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 36457

gttctcgaga cgagcgatcg cccttgcggg tagtgccaac agc

43

<210> 36458  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 36458

gaattcactg cggccgccat gcgcgatcaa tatatcccaa tcatcg

46

<210> 36459  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 36459

gttctcgaga cgagcgatcg ccgctggaga ggatttaggg taatagaca

49

<210> 36460  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 36460

gaattcactg cggccgccat gtgcagtcac actttgacac caagaggg

48

<210> 36461  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 36461

gttctcgaga cgagcgatcg cccgctgccc cagcatggat 40

<210> 36462  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 36462

gaattcactg cggccgccat gtgcaggtcc tggagacaag gaagg 45

<210> 36463  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36463

gttctcgaga cgagcgatcg cggcgccagg agcgataacc c 41

<210> 36464  
<211> 51  
<212> DNA  
<213> Aspergillus nidulans

<400> 36464

gaattcactg cggccgccat gggaattcga tgaagatatt gctcacgaag g 51

<210> 36465  
<211> 54  
<212> DNA  
<213> Aspergillus nidulans

<400> 36465

gttctcgaga cgagcgatcg cctctgcaat ctttctacta agcactttcg caat 54

<210> 36466  
<211> 51  
<212> DNA  
<213> Aspergillus nidulans

<400> 36466

gaattcactg cggccgccat gggaattcga tgaagatatt gctcacgaag g 51

<210> 36467  
 <211> 54  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36467

gttctcgaga cgagcgatcg cctctgcaat ctttctacta agcactttcg caat 54

<210> 36468  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36468

gaattcactg cggccgccat ggggtgttcat gacatgacgc cgagt 45

<210> 36469  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36469

gttctcgaga cgagcgatcg cggtccacc cagaggattg aa 42

<210> 36470  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36470

gaattcactg cggccgccat gcaccatggt cgctgtcgat gc 42

<210> 36471  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36471

gttctcgaga cgagcgatcg ctgctctcac ctgcttggg aatg 44

<210> 36472  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36472  
 gaattcactg cggccgccat gcatgctttc gactctgggt gtgtg 45  
  
 <210> 36473  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36473  
 gttctcgaga cgagcgatcg ccgcggtcga tgagccagga t 41  
  
 <210> 36474  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36474  
 gaattcactg cggccgccat ggaaatccca caaccaccac cca 43  
  
 <210> 36475  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36475  
 gttctcgaga cgagcgatcg cggcaccgga aagaagaatg ggac 44  
  
 <210> 36476  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36476  
 gaattcactg cggccgccat gccgtacgtt tgccatcgtg cttt 44  
  
 <210> 36477  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36477  
 gttctcgaga cgagcgatcg cgtgctccgg caagcacaag c 41



<210> 36478  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36478

gaattcactg cggccgccat gcgcgcttag agtcagtcg gtgt 44

<210> 36479  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36479

gttctcgaga cgagcgatcg cccccacatg cggacacgtt g 41

<210> 36480  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36480

gaattcactg cggccgccat gtcttgattt gatccgctcc caagtg 46

<210> 36481  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36481

gttctcgaga cgagcgatcg ccagaatggc ccaataaatc cccata 46

<210> 36482  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36482

gaattcactg cggccgccat gcttccccca gagccccctc c 41

<210> 36483  
 <211> 46

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36483  
  
 gttctcgaga cgagcgatcg ctcatccgt ttgtaaaagt cgacca 46  
  
 <210> 36484  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36484  
  
 gaattcactg cggccgcat gggaaagggg cggatgattg agc 43  
  
 <210> 36485  
 <211> 55  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36485  
  
 gttctcgaga cgagcgatcg caaactcaaa ttccttcgg aatatattga catcc 55  
  
 <210> 36486  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36486  
  
 gaattcactg cggccgcat gttgacgagg tcgcggcaga a 41  
  
 <210> 36487  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36487  
  
 gttctcgaga cgagcgatcg ctccagggcc aatctagtgc ctgtc 45  
  
 <210> 36488  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36488

gaattcactg cggccgccat gtgcagaagc catcgaagtc aagga 45

<210> 36489  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36489

gttctcgaga cgagcgatcg cggtcatgcc caccggggtc t 41

<210> 36490  
<211> 39  
<212> DNA  
<213> Aspergillus nidulans

<400> 36490

gaattcactg cggccgccat ggtcgcggcg aatgcgtgt 39

<210> 36491  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36491

gttctcgaga cgagcgatcg ccgcgcggca gtgacaatct c 41

<210> 36492  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 36492

gaattcactg cggccgccat ggccagcgag gtcaactcaa ctgtacc 47

<210> 36493  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 36493

gttctcgaga cgagcgatcg caatgtattc gctagacgct tgcagttc 48

<210> 36494  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36494

gaattcactg cggccgccat gccagacagc agcgaaacgc aaa 43

<210> 36495  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36495

gttctcgaga cgagcgatcg ctctctgcgc acgaagaaca gga 43

<210> 36496  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36496

gaattcactg cggccgccat gcggccggtt gaatacccct cc 42

<210> 36497  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36497

gttctcgaga cgagcgatcg cggcaacaac gagcataacg ccgaga 46

<210> 36498  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36498

gaattcactg cggccgccat gtgcccacgc agaaagggtc ag 42

<210> 36499  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36499  
 gttctcgaga cgagcgatcg cgcttggtcc ttactgcggc acca 44

<210> 36500  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36500  
 gaattcactg cggccgccat gtcgtgctct ggacctgac atcg 44

<210> 36501  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36501  
 gttctcgaga cgagcgatcg cagcaccag ccaagccctc t 41

<210> 36502  
 <211> 50  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36502  
 gaattcactg cggccgccat gttaaccggt caaataatca cgggatgttg 50

<210> 36503  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36503  
 gttctcgaga cgagcgatcg cgggctgcgc cttgaagagg a 41

<210> 36504  
 <211> 54  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36504  
 gaattcactg cggccgccat gcataagtta ctatacgcca agccaaacta tgga 54

<210> 36505  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36505

gttctcgaga cgagcgatcg ccaattgcc cctgccccta cca 43

<210> 36506  
 <211> 56  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36506

gaattcactg cggccgccat gctttttata ctaattcaac ttatcctgcc acagtt 56

<210> 36507  
 <211> 53  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36507

gttctcgaga cgagcgatcg ccttgtattc attacccct tctagctcga taa 53

<210> 36508  
 <211> 51  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36508

gaattcactg cggccgccat gcgaaaccaa aatacacagg tgaagaagag g 51

<210> 36509  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36509

gttctcgaga cgagcgatcg ccggtgctca gcccgctggt 40

<210> 36510  
 <211> 51

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 36510  
 gaattcactg cggccgccat gatggaagcc atctaacc tcaatttgac a 51  
 <210> 36511  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 36511  
 gttctcgaga cgagcgatcg ccaccgctg gctgttct t 41  
 <210> 36512  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 36512  
 gaattcactg cggccgccat gcgcgtgtct ttgcatgggg tc 42  
 <210> 36513  
 <211> 50  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 36513  
 gttctcgaga cgagcgatcg ccgctaactg aggtgttgta gttgccttcg 50  
 <210> 36514  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 36514  
 gaattcactg cggccgccat gtgggcaacc tcgcatccac a 41  
 <210> 36515  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 36515

gttctcgaga cgagcgatcg ctcccagcgc ctgagagtat tgga 44

<210> 36516  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 36516

gaattcactg cggccgccat ggcagttcag cgggaaagaa catcg 45

<210> 36517  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 36517

gttctcgaga cgagcgatcg cgacaatttt cgctgccgct ttgt 44

<210> 36518  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 36518

gaattcactg cggccgccat gtccactggt tcccgtttat tgg 43

<210> 36519  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 36519

gttctcgaga cgagcgatcg ccagtgtcaa acttaaagcag ccgcaca 47

<210> 36520  
<211> 52  
<212> DNA  
<213> Aspergillus nidulans

<400> 36520

gaattcactg cggccgccat ggtctacatg gcctattaca ccattgcccc ta 52



<210> 36521  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 36521

gttctcgaga cgagcgatcg ccaacaatct caatctcctt ggctcctg 48

<210> 36522  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36522

gaattcactg cggccgccat ggacgacgcc cggatgtcag a 41

<210> 36523  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36523

gttctcgaga cgagcgatcg cgctgggccc ttctgccgta g 41

<210> 36524  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 36524

gaattcactg cggccgccat gtgacgccag ggtagcgtc gt 42

<210> 36525  
<211> 50  
<212> DNA  
<213> Aspergillus nidulans

<400> 36525

gttctcgaga cgagcgatcg caaagctgat atcctccttc cggtagtggt 50

<210> 36526  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 36526  
 gaattcactg cggccgccat gtgtacggcg agatcccca gga 43

<210> 36527  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36527  
 gttctcgaga cgagcgatcg cgcagacatg ccgtctccct ca 42

<210> 36528  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36528  
 gaattcactg cggccgccat ggggactgct gctccccctc a 41

<210> 36529  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36529  
 gttctcgaga cgagcgatcg cgacacagat ctgtccgctg tcata 45

<210> 36530  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36530  
 gaattcactg cggccgccat ggtctgcacg caatccggca c 41

<210> 36531  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36531  
 gttctcgaga cgagcgatcg cgctcgacc aggacctga a 41

<210> 36532  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36532

gaattcactg cggccgccat gccgcttgcg gcatcacaca t 41

<210> 36533  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36533

gttctcgaga cgagcgatcg ccacgcagtt cagcgtgaga acca 44

<210> 36534  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36534

gaattcactg cggccgccat gctgctcccc gccgacttca a 41

<210> 36535  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36535

gttctcgaga cgagcgatcg ctggcttacg cattccatcc caga 44

<210> 36536  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36536

gaattcactg cggccgccat gctgggtggg ctacgctggg t 41

<210> 36537  
 <211> 46

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 36537  
 gttctcgaga cgagcgatcg ccagactccc gccttgaatg ttcagt 46  
 <210> 36538  
 <211> 50  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 36538  
 gaattcactg cggccgccat gcaagaccaa ataataacac gcaccagacc 50  
 <210> 36539  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 36539  
 gttctcgaga cgagcgatcg ctgcggttta gctaaggcgc ttcaa 45  
 <210> 36540  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 36540  
 gaattcactg cggccgccat gcggagctgg gtccacaccc aaa 43  
 <210> 36541  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 36541  
 gttctcgaga cgagcgatcg cccaaaacca ccgccgaat c 41  
 <210> 36542  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 36542

gaattcactg cggccgccat gtcgttgcca cgcaatcgtc tg 42

<210> 36543  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36543

gttctcgaga cgagcgatcg cgcgcctgct ctgttggggt c 41

<210> 36544  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 36544

gaattcactg cggccgccat gggggccatt gcattgccat ta 42

<210> 36545  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 36545

gttctcgaga cgagcgatcg cgaattggcg ataagtcctt ttatgatga 49

<210> 36546  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36546

gaattcactg cggccgccat gacagcggga cgccaggaac c 41

<210> 36547  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36547

gttctcgaga cgagcgatcg ctcagccgct ccctgtgttg c 41

<210> 36548  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36548

gaattcactg cggccgccat gggaacgggt gtcgcgggta a 41

<210> 36549  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36549

gttctcgaga cgagcgatcg ctgggtaccg gatcgccagg a 41

<210> 36550  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 36550

gaattcactg cggccgccat gtcttctcgg gcaacgacat attcttc 47

<210> 36551  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 36551

gttctcgaga cgagcgatcg ctggcattct tccctggctt ca 42

<210> 36552  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36552

gaattcactg cggccgccat gtcgcctgtc cgtccaacag c 41

<210> 36553  
<211> 56  
<212> DNA  
<213> Aspergillus nidulans

<400> 36553  
gttctcgaga cgagcgatcg cattgtacat tatgtgagag ccgactagtc caggaa 56

<210> 36554  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36554  
gaattcactg cggccgccat gcacccctcc ggggtcgatc t 41

<210> 36555  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36555  
gttctcgaga cgagcgatcg cccacttct gcagcccaac a 41

<210> 36556  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 36556  
gaattcactg cggccgccat gttccctctc catgacgagg agaaga 46

<210> 36557  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36557  
gttctcgaga cgagcgatcg cttgctgacg ctgcccgttt g 41

<210> 36558  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 36558  
gaattcactg cggccgccat gttccctctc catgacgagg agaaga 46

<210> 36559  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36559

gtttctcgaga cgagcgatcg cttgctgacg ctgcgcgttt g 41

<210> 36560  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36560

gaattcactg cggccgccat gtgatatggg tatgttcctt tctgctaaa 49

<210> 36561  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36561

gtttctcgaga cgagcgatcg ccgtccggca taccagctgt gg 42

<210> 36562  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36562

gaattcactg cggccgccat gcccttgccct gttcgtcaac tccc 44

<210> 36563  
 <211> 52  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36563

gtttctcgaga cgagcgatcg cgcgataact tttcaagtgc tttcgccagc ta 52

<210> 36564  
 <211> 41



<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36564  
  
 gaattcactg cggccgccat gggggaaagc tgcgcctgca t 41  
  
 <210> 36565  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36565  
  
 gttctcgaga cgagcgatcg ccgacgtcgg ggaaggccta a 41  
  
 <210> 36566  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36566  
  
 gaattcactg cggccgccat ggaggacctc caccggcaag ga 42  
  
 <210> 36567  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36567  
  
 gttctcgaga cgagcgatcg cgcgatcggc tttggcgaac t 41  
  
 <210> 36568  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36568  
  
 gaattcactg cggccgccat ggctcggaa cgactcacg t 41  
  
 <210> 36569  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36569

gttctcgaga cgagcgatcg cttccggtg cccttgccaa a 41

<210> 36570  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 36570

gaattcactg cggccgccat gtccagccca cagaaacggc aat 43

<210> 36571  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 36571

gttctcgaga cgagcgatcg ccctcccctt ctggtccccc ac 42

<210> 36572  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36572

gaattcactg cggccgccat gtaccgcagg cgcgcagtat c 41

<210> 36573  
<211> 56  
<212> DNA  
<213> Aspergillus nidulans

<400> 36573

gttctcgaga cgagcgatcg caagtatcat tagtgaccat ttctcttcaa tgttgc 56

<210> 36574  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 36574

gaattcactg cggccgccat gcgcatccga cgagcatgtt tc 42

<210> 36575  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 36575

gttctcgaga cgagcgatcg cccatcctgc gcctgattga cc 42

<210> 36576  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 36576

gaattcactg cggccgccat gccgcatgat tttaacccac gtttca 46

<210> 36577  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36577

gttctcgaga cgagcgatcg ctccgagagg gaggcgatcc a 41

<210> 36578  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 36578

gaattcactg cggccgccat ggcgccactg cctatcgacc tg 42

<210> 36579  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 36579

gttctcgaga cgagcgatcg ccacattcaa caagcacctt tccatga 47

<210> 36580  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36580  
gaattcactg cggccgccat gcgagtgctg gaggcggaag c 41

<210> 36581  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 36581  
gttctcgaga cgagcgatcg cgcaagaccc tagcgagaag taaaggct 48

<210> 36582  
<211> 57  
<212> DNA  
<213> Aspergillus nidulans

<400> 36582  
gaattcactg cggccgccat gctctctttc tctgtgcggt atatctaaat atccatt 57

<210> 36583  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36583  
gttctcgaga cgagcgatcg cgccctcgac gcgctcaaca a 41

<210> 36584  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 36584  
gaattcactg cggccgccat ggaattcggg cgttgtactt cttgc 45

<210> 36585  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36585  
gttctcgaga cgagcgatcg ccgaactgcg cgctgtgttc a 41

<210> 36586  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 36586

gaattcactg cggccgccat gatcccgggtg gcccttttcc

40

<210> 36587  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36587

gttctcgaga cgagcgatcg ccaccgcgga gggacaattc g

41

<210> 36588  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 36588

gaattcactg cggccgccat gtgtctcgct agatacgccg ccaat

45

<210> 36589  
<211> 52  
<212> DNA  
<213> Aspergillus nidulans

<400> 36589

gttctcgaga cgagcgatcg cttcttcag agtcttctgc ttctctgcat ca

52

<210> 36590  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36590

gaattcactg cggccgccat ggccgtagcg ggagagctgg a

41

<210> 36591  
<211> 41

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36591  
  
 gttctcgaga cgagcgatcg cggggcctcg ccgaaaagga t 41  
  
  
 <210> 36592  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36592  
  
 gaattcactg cggccgccat gcccgctctc atctttgtgc c 41  
  
  
 <210> 36593  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36593  
  
 gttctcgaga cgagcgatcg caggcgctg cactgtcgtg t 41  
  
  
 <210> 36594  
 <211> 50  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36594  
  
 gaattcactg cggccgccat ggcagaaatg atcaaacgag aaaagctgga 50  
  
  
 <210> 36595  
 <211> 57  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36595  
  
 gttctcgaga cgagcgatcg ctaagatgat aagtgcata tctatactgg cctgct 57  
  
  
 <210> 36596  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36596

gaattcactg cggccgccat gtcacaggga caagagccac agagc 45

<210> 36597  
<211> 53  
<212> DNA  
<213> Aspergillus nidulans

<400> 36597

gttctcgaga cgagcgatcg cagacgattg ttaagtgat tagtaaagca aga 53

<210> 36598  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 36598

gaattcactg cggccgccat gtgccctaac cccgtgataa gtgctat 47

<210> 36599  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36599

gttctcgaga cgagcgatcg cttccaccat gcctcgggct c 41

<210> 36600  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 36600

gaattcactg cggccgccat gtcacaatgg cctcttggga gga 43

<210> 36601  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 36601

gttctcgaga cgagcgatcg ctcgcaggat ttccatcaaa gttcg 45

<210> 36602  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 36602

gaattcactg cggccgccat gtcagcccca aggtccaggt ca

42

<210> 36603  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36603

gttctcgaga cgagcgatcg cgccatgatt gcgcaggcaa a

41

<210> 36604  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36604

gaattcactg cggccgccat ggtgagcgcg agtcgcgcct a

41

<210> 36605  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 36605

gttctcgaga cgagcgatcg cggagccagc tgctcgctca ga

42

<210> 36606  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 36606

gaattcactg cggccgccat gtcacctgcy ttctcggtt gg

42

<210> 36607  
<211> 56  
<212> DNA  
<213> Aspergillus nidulans



<400> 36607

gttctcgaga cgagcgatcg cgaacatatg aattacattt acctgcttat cggtca 56

<210> 36608  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36608

gaattcactg cggccgccat gcgtcaccgg tgtcgggaag g 41

<210> 36609  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36609

gttctcgaga cgagcgatcg ctccagttcc tgtacccttc tttgaaacg 49

<210> 36610  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36610

gaattcactg cggccgccat gggcgccctt tggatatttc ttcc 44

<210> 36611  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36611

gttctcgaga cgagcgatcg cccacgacca tcggccgttc t 41

<210> 36612  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36612

gaattcactg cggccgccat gttcagtttc gcaaagtgcc cacc 44

<210> 36613  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 36613

gttctcgaga cgagcgatcg ccgccatggg gagacgatga tg 42

<210> 36614  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 36614

gaattcactg cggccgcat ggtgccgtcc cgcccttgtt 40

<210> 36615  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 36615

gttctcgaga cgagcgatcg ccgtgcagtc ggtaaagctc gattc 45

<210> 36616  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36616

gaattcactg cggccgcat gtcacaagg agcccagcag a 41

<210> 36617  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36617

gttctcgaga cgagcgatcg cagcagccgc gactgggatt g 41

<210> 36618  
<211> 43

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36618  
  
 gaattcactg cggccgccat ggcctttcac caggctcgta tgc 43  
  
 <210> 36619  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36619  
  
 gttctcgaga cgagcgatcg cctccgtctc ctgctctca ggct 44  
  
 <210> 36620  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36620  
  
 gaattcactg cggccgccat gggctcgtag tcacgctcaa atcca 45  
  
 <210> 36621  
 <211> 52  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36621  
  
 gttctcgaga cgagcgatcg ccaacctcat tattgtacgt ctttccact cc 52  
  
 <210> 36622  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36622  
  
 gaattcactg cggccgccat gcgtcattca cctccatgtc ctgcat 46  
  
 <210> 36623  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36623

gttctcgaga cgagcgatcg ccggagtcca aagtccacac cactg 45

<210> 36624  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 36624

gaattcactg cggccgccat gtgttcggag cgcattgtctg ttg 43

<210> 36625  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 36625

gttctcgaga cgagcgatcg ccaccggttg aatgaggata tttccaa 47

<210> 36626  
<211> 53  
<212> DNA  
<213> Aspergillus nidulans

<400> 36626

gaattcactg cggccgccat gtcggttaca atcattcttt ttcattctct tcg 53

<210> 36627  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36627

gttctcgaga cgagcgatcg ccctccttcc ttcggcggac a 41

<210> 36628  
<211> 55  
<212> DNA  
<213> Aspergillus nidulans

<400> 36628

gaattcactg cggccgccat gccattttac tataccttcc aggctaaca gtccc 55

<210> 36629  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 36629

gttctcgaga cgagcgatcg cgttgaggaa gttgaagatg ctcagga

47

<210> 36630  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 36630

gaattcactg cggccgccat gcaaaaggaa tcattcatcag cgccaaa

47

<210> 36631  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 36631

gttctcgaga cgagcgatcg ccgtcttctc gcaagcagca tcc

43

<210> 36632  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36632

gaattcactg cggccgccat gtgcgggttt gcgagctgct t

41

<210> 36633  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 36633

gttctcgaga cgagcgatcg cggaaggac catgcctggt ttg

43

<210> 36634  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 36634  
 gaattcactg cggccgccat gcgacctcca ctgctgccag gt 42

<210> 36635  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36635  
 gttctcgaga cgagcgatcg caccgctcc ttccctttgg a 41

<210> 36636  
 <211> 51  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36636  
 gaattcactg cggccgccat gaaattgatt gtacagaggt ccaggcttgt g 51

<210> 36637  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36637  
 gttctcgaga cgagcgatcg ccgtcttctc gcaagcagca tcc 43

<210> 36638  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36638  
 gaattcactg cggccgccat gtcggctacc ccagacggtt cc 42

<210> 36639  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36639  
 gttctcgaga cgagcgatcg cgagcagcgc gctcaggatc a 41

<210> 36640  
 <211> 52  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36640

gaattcactg cggccgccat gaatgtgtgc cagtcagttt catctaatat cg 52

<210> 36641  
 <211> 53  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36641

gttctcgaga cgagcgatcg cctatcagaa aactagcgtt tcttctaggg gta 53

<210> 36642  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36642

gaattcactg cggccgccat gtcgtctcac gggcggcagt a 41

<210> 36643  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36643

gttctcgaga cgagcgatcg cggctggact tgcgccgact g 41

<210> 36644  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36644

gaattcactg cggccgccat gtcgtgagga ggagggcgaa ca 42

<210> 36645  
 <211> 41

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36645  
  
 gttctcgaga cgagcgatcg cgttgcagat gcggccgtag a 41  
  
 <210> 36646  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36646  
  
 gaattcactg cggccgccat gaaaaccaa tgcatgggtg acaca 45  
  
 <210> 36647  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36647  
  
 gttctcgaga cgagcgatcg cgcacaccga tatagcgtgg ctga 44  
  
 <210> 36648  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36648  
  
 gaattcactg cggccgccat gcgccttac cgcgagggtta gcat 44  
  
 <210> 36649  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36649  
  
 gttctcgaga cgagcgatcg cgcaggagtc gtccaaagca ggtc 44  
  
 <210> 36650  
 <211> 54  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36650



gaattcactg cggccgccat gaagtaagta gacagcgtat gcgaattcca gggt 54

<210> 36651  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36651

gttctcgaga cgagcgatcg cgggtctccc gaggcgtcca c 41

<210> 36652  
<211> 54  
<212> DNA  
<213> Aspergillus nidulans

<400> 36652

gaattcactg cggccgccat gaagtaagta gacagcgtat gcgaattcca gggt 54

<210> 36653  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36653

gttctcgaga cgagcgatcg cgggtctccc gaggcgtcca c 41

<210> 36654  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36654

gaattcactg cggccgccat ggtgggggcg gggttgatct g 41

<210> 36655  
<211> 55  
<212> DNA  
<213> Aspergillus nidulans

<400> 36655

gttctcgaga cgagcgatcg cttatatgcc ctcaggtttt acagtagttt gctcc 55

<210> 36656  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 36656

gaattcactg cggccgccat ggggggcccc tcaggactgg

40

<210> 36657  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36657

gttctcgaga cgagcgatcg ccgcttacct ccgcagaacc a

41

<210> 36658  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 36658

gaattcactg cggccgccat gtcacgctc cctttgcata tcttctca

48

<210> 36659  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36659

gttctcgaga cgagcgatcg catccgtcct tgcctcgtgc c

41

<210> 36660  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36660

gaattcactg cggccgccat gcggttcgct cctcgagcca c

41

<210> 36661  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 36661  
 gttctcgaga cgagcgatcg cccaaagcct gggagtgaag tttga 45

<210> 36662  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36662  
 gaattcactg cggccgccat ggggtggcgag ctgagcaatc t 41

<210> 36663  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36663  
 gttctcgaga cgagcgatcg caagggggca ttgctgccag a 41

<210> 36664  
 <211> 51  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36664  
 gaattcactg cggccgccat gatatttca gtcctttctc acaggaacag g 51

<210> 36665  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36665  
 gttctcgaga cgagcgatcg ctctgaccga ggcgagcatc c 41

<210> 36666  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36666  
 gaattcactg cggccgccat gtcggagtat tcaagaacat tgagcacat 49

<210> 36667  
 <211> 50  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36667  
 gttctcgaga cgagcgatcg catgtaaadc atggcccgat tgttcctatc 50  
  
 <210> 36668  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36668  
 gaattcactg cggccgcat gggcaatgtc cgaaaagggc aga 43  
  
 <210> 36669  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36669  
 gttctcgaga cgagcgatcg ccccgagacc gatcctccat a 41  
  
 <210> 36670  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36670  
 gaattcactg cggccgcat gtggcctgac cactcgcat ct 42  
  
 <210> 36671  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36671  
 gttctcgaga cgagcgatcg ctcaccactg tgctgtcgtg gg 42  
  
 <210> 36672  
 <211> 44

<212> DNA  
<213> Aspergillus nidulans  
  
<400> 36672

gaattcactg cggccgccat gtggctgaac acgaggaact cagc 44

<210> 36673  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 36673

gttctcgaga cgagcgatcg ctccacttcc aggcttcgat cgtaca 46

<210> 36674  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 36674

gaattcactg cggccgccat gcggagaccg ggactctgaa aa 42

<210> 36675  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 36675

gttctcgaga cgagcgatcg cgcggtgctc gtggatttct gc 42

<210> 36676  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 36676

gaattcactg cggccgccat gccctccgac aggggattcc a 41

<210> 36677  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 36677

gttctcgaga cgagcgatcg ctcaaccctg aagggcagtc agc 43

<210> 36678  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36678

gaattcactg cggccgccat gtccccaac caggtcggtc a 41

<210> 36679  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36679

gttctcgaga cgagcgatcg cagcggtag caggccatga a 41

<210> 36680  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36680

gaattcactg cggccgccat gtgccacca accctcccct a 41

<210> 36681  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 36681

gttctcgaga cgagcgatcg ccctgcaggc catggccgta ggta 44

<210> 36682  
<211> 52  
<212> DNA  
<213> Aspergillus nidulans

<400> 36682

gaattcactg cggccgccat gtgttgatct ctcaaaagta tgctcaaggg tg 52

<210> 36683  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 36683

gttctcgaga cgagcgatcg ccaatctggt gattgggaca gttctcg

47

<210> 36684  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 36684

gaattcactg cggccgccat ggctctcacg atcacctcgt tgc

43

<210> 36685  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 36685

gttctcgaga cgagcgatcg cgcgcgtctt gaagagcccc tta

43

<210> 36686  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36686

gaattcactg cggccgccat gcgacgccgt caaacgccat a

41

<210> 36687  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36687

gttctcgaga cgagcgatcg cgcagagcca gtcgcgttc c

41

<210> 36688  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36688  
 gaattcactg cggccgccat gcgcaggcgc gcacctttta c 41

<210> 36689  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36689  
 gttctcgaga cgagcgatcg ccgtccatct tgtccccggg tt 42

<210> 36690  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36690  
 gaattcactg cggccgccat gcggagcttc cctatagcct ccc 43

<210> 36691  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36691  
 gttctcgaga cgagcgatcg ccgcgcgaga gactctcaac ca 42

<210> 36692  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36692  
 gaattcactg cggccgccat gcgatggatg gcttcggcac a 41

<210> 36693  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36693  
 gttctcgaga cgagcgatcg catcaccgca ggggcaacac c 41



<210> 36694  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36694

gaattcactg cggccgccat gtgcaagatg ggcctagaag gatcg 45

<210> 36695  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36695

gttctcgaga cgagcgatcg ctggcctgtt ttatgacctg cacc 44

<210> 36696  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36696

gaattcactg cggccgccat gtgttgaaaa atccctggcg caaa 44

<210> 36697  
 <211> 51  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36697

gttctcgaga cgagcgatcg cagaacacac ctcagcaata gattgcctct c 51

<210> 36698  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36698

gaattcactg cggccgccat gcaagccgac gagccccaga t 41

<210> 36699  
 <211> 42

<212> DNA  
<213> Aspergillus nidulans  
  
<400> 36699

gttctcgaga cgagcgatcg cccccagac cgccatgtat ga 42

<210> 36700  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 36700

gaattcactg cggccgcat gtcaagcaaa agcggctgtg tcg 43

<210> 36701  
<211> 57  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 36701

gttctcgaga cgagcgatcg cattctattc cttgatatca acgtatgcaa cttctcg 57

<210> 36702  
<211> 57  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 36702

gaattcactg cggccgcat gttattctta atgttagtct agtctctcct gttctcg 57

<210> 36703  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 36703

gttctcgaga cgagcgatcg cgcgggtgctc gtggatttct gc 42

<210> 36704  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 36704

gaattcactg cggccgccat gctgggtggg ctacgctggg t 41

<210> 36705  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36705

gttctcgaga cgagcgatcg cgtctcttga ggcgccgggt g 41

<210> 36706  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 36706

gaattcactg cggccgccat gtcattccatc aacaaactgc catcca 46

<210> 36707  
<211> 51  
<212> DNA  
<213> Aspergillus nidulans

<400> 36707

gttctcgaga cgagcgatcg cattgctcct gatagacctt ccggataaac c 51

<210> 36708  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36708

gaattcactg cggccgccat gcgggcgaaa tcgccgactc t 41

<210> 36709  
<211> 54  
<212> DNA  
<213> Aspergillus nidulans

<400> 36709

gttctcgaga cgagcgatcg cacattgccg tcatatcatg tattcttttt accc 54

<210> 36710  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36710

gaattcactg cggccgccat gcaaggctct ccacggcgaa ca 42

<210> 36711  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36711

gttctcgaga cgagcgatcg ctgcaaaatc cctacccgcc aac 43

<210> 36712  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36712

gaattcactg cggccgccat gcgctccaga tggcgtttcc a 41

<210> 36713  
 <211> 53  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36713

gttctcgaga cgagcgatcg caaaagtatg ttacttgacac ttttgacctc agt 53

<210> 36714  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36714

gaattcactg cggccgccat gcgcgaatct gaagcagcca gga 43

<210> 36715  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36715  
gttctcgaga cgagcgatcg ctgttctgat ggatcagtgt atggatgg 48

<210> 36716  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 36716  
gaattcactg cggccgccat gcgtgagccg ggaggctaaa gt 42

<210> 36717  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36717  
gttctcgaga cgagcgatcg ccagttgccc gttgcgcttg a 41

<210> 36718  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36718  
gaattcactg cggccgccat gaagctgcgc cgcattggtg t 41

<210> 36719  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36719  
gttctcgaga cgagcgatcg caccggtcca cattgctttg g 41

<210> 36720  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 36720  
gaattcactg cggccgccat gcgtctaaag gcgatcaaag ccgttgt 47

<210> 36721  
 <211> 53  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36721

gttctcgaga cgagcgatcg caagatgttc ttggtagctt ggagacttta ggc 53

<210> 36722  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36722

gaattcactg cggccgcat gatctcaaag cacgtggttt tcaactgg 48

<210> 36723  
 <211> 54  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36723

gttctcgaga cgagcgatcg ctttttatct catcttggtt gaagtatagg tgtg 54

<210> 36724  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36724

gaattcactg cggccgcat gtgctcaccg ccgggtaagg t 41

<210> 36725  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36725

gttctcgaga cgagcgatcg ccatcgccga gacttcgggt ca 42

<210> 36726  
 <211> 53

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36726  
  
 gaattcactg cggccgccat ggttcatagt cgatatctca gccttgcaac tca 53  
  
 <210> 36727  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36727  
  
 gttctcgaga cgagcgatcg catacctctg ctgtctccac cgcatacc 48  
  
 <210> 36728  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36728  
  
 gaattcactg cggccgccat ggcacgcacc aacaagggac a 41  
  
 <210> 36729  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36729  
  
 gttctcgaga cgagcgatcg ctcccacgcc tcttgcaact cg 42  
  
 <210> 36730  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36730  
  
 gaattcactg cggccgccat gcggaagatg acaagggcgt gga 43  
  
 <210> 36731  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36731

gttctcgaga cgagcgatcg cctgcgctgc tcgtcgctct g 41

<210> 36732  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 36732

gaattcactg cggccgccat gccgagcgcg atctagatga gga 43

<210> 36733  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36733

gttctcgaga cgagcgatcg cacggatttc aagccggtgg c 41

<210> 36734  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 36734

gaattcactg cggccgccat gcggaagacc tcgccttcct cct 43

<210> 36735  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36735

gttctcgaga cgagcgatcg cgcggcaatt gaccgcatt t 41

<210> 36736  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36736

gaattcactg cggccgccat gcgcaattcc cggcaagcat t 41



<210> 36737  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 36737

gttctcgaga cgagcgatcg ccgatatcga ggtgcagggt ttgac 45

<210> 36738  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36738

gaattcactg cggccgccat gacggctccc tacggctgct g 41

<210> 36739  
<211> 51  
<212> DNA  
<213> Aspergillus nidulans

<400> 36739

gttctcgaga cgagcgatcg ccgctgtact aatattccac aaggaggcac a 51

<210> 36740  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36740

gaattcactg cggccgccat gtcggaacgc gcccttacct g 41

<210> 36741  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 36741

gttctcgaga cgagcgatcg cgcctggccc ctgaacatac cc 42

<210> 36742  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 36742

gaattcactg cggccgccat gcccaatacc caggaattcg cctc

44

<210> 36743

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 36743

gttctcgaga cgagcgatcg ccgccgcgaa gatcacatcc c

41

<210> 36744

<211> 55

<212> DNA

<213> Aspergillus nidulans

<400> 36744

gaattcactg cggccgccat gcaataacct cagcgtacag agagtatggt atgga

55

<210> 36745

<211> 44

<212> DNA

<213> Aspergillus nidulans

<400> 36745

gttctcgaga cgagcgatcg ctgcggtatt ccctcattcg ctgt

44

<210> 36746

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 36746

gaattcactg cggccgccat gcaggcgagc ctcggcaatt c

41

<210> 36747

<211> 42

<212> DNA

<213> Aspergillus nidulans

<400> 36747

gttctcgaga cgagcgatcg cagatcgatcc tctgccgcaa cg

42

<210> 36748  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36748

gaattcactg cggccgccat gtgctggggt gctgaaggag g 41

<210> 36749  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36749

gttctcgaga cgagcgatcg cgggggtaag ttgcttggtt cttctctc 48

<210> 36750  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36750

gaattcactg cggccgccat ggccaaggcc tacgcatcca c 41

<210> 36751  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36751

gttctcgaga cgagcgatcg cgaggacgcc ggggtacatc t 41

<210> 36752  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36752

gaattcactg cggccgccat gggccacgaa cgacgtggaa ga 42

<210> 36753  
 <211> 46

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36753  
  
 gttctcgaga cgagcgatcg ctccctgcgt ctggttagaa gccttg 46  
  
 <210> 36754  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36754  
  
 gaattcactg cggccgccat gcgccctggg ggctttaggg 40  
  
 <210> 36755  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36755  
  
 gttctcgaga cgagcgatcg cgttggccag gatggtacga aca 43  
  
 <210> 36756  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36756  
  
 gaattcactg cggccgccat gggatcaatc cagtgaagca a 41  
  
 <210> 36757  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36757  
  
 gttctcgaga cgagcgatcg ctgccttttc aaggaagtgc t 41  
  
 <210> 36758  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36758

gaattcactg cggccgccat gggctctttca agagcgaaag gatgatct

48

<210> 36759  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 36759

gttctcgaga cgagcgatcg ctcgcagagt ttgtcgacct ttcc

44

<210> 36760  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36760

gaattcactg cggccgccat gcaaaatttg cctgccagt t

41

<210> 36761  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 36761

gttctcgaga cgagcgatcg cctcctcttc cgagtaactt taacttc

47

<210> 36762  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 36762

gaattcactg cggccgccat gagcaggcac aggaggagat

40

<210> 36763  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 36763

gttctcgaga cgagcgatcg cccgacaatt ccagatcttg tt

42

<210> 36764  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36764

gaattcactg cggccgccat gcatcatgtt cctccctcag c 41

<210> 36765  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36765

gttctcgaga cgagcgatcg ccagaccttt tggagctcgt c 41

<210> 36766  
 <211> 39  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36766

gaattcactg cggccgccat ggcgaagctt ggtgaggaa 39

<210> 36767  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36767

gttctcgaga cgagcgatcg cagctagcat ggctcaagga c 41

<210> 36768  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36768

gaattcactg cggccgccat gacggggaag aaagaactgg t 41

<210> 36769  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36769  
gttctcgaga cgagcgatcg ctcaagccac gttttcatct g 41

<210> 36770  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 36770  
gaattcactg cggccgccat ggctctgagg agagggcgag gg 42

<210> 36771  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36771  
gttctcgaga cgagcgatcg cggcggatgc gtggcataca a 41

<210> 36772  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36772  
gaattcactg cggccgccat gcccgcgaaa accgccatga t 41

<210> 36773  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 36773  
gttctcgaga cgagcgatcg ccaactatgtc cgtctatata cccccaaca 49

<210> 36774  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 36774  
gaattcactg cggccgccat gtcaatatga ctgggacatt agca 44

<210> 36775  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36775

gttctcgaga cgagcgatcg cgctccaagt tgcagagcct a

41

<210> 36776  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 36776

gaattcactg cggccgccat gtcctttctt tcaccatcct cttgacc

47

<210> 36777  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 36777

gttctcgaga cgagcgatcg ctcattgggca catcaagctc cc

42

<210> 36778  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 36778

gaattcactg cggccgccat gttattccca tcattcactg ggagaagac

49

<210> 36779  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 36779

gttctcgaga cgagcgatcg cacggtggag gcgtactagt catgtca

47

<210> 36780  
<211> 41



<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36780  
  
 gaattcactg cggccgccat gagtcttcgg ccgcgcgaac t 41

<210> 36781  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36781  
  
 gttctcgaga cgagcgatcg ccaccaaggc gtacaagaat ccaaca 46

<210> 36782  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36782  
  
 gaattcactg cggccgccat gctgccgtca aaccaaccta t 41

<210> 36783  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36783  
  
 gttctcgaga cgagcgatcg cgtaaacttt ggtgcccaaa taa 43

<210> 36784  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36784  
  
 gaattcactg cggccgccat gcttaaagta aaccgcatga tggaaattg 49

<210> 36785  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36785

gttctcgaga cgagcgatcg cttaggattg atgacggaga tttgatttg 49

<210> 36786  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36786

gaattcactg cggccgccat ggcacctcac acgcggccat t 41

<210> 36787  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36787

gttctcgaga cgagcgatcg ccgcgttcgt gaaaccgatg g 41

<210> 36788  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 36788

gaattcactg cggccgccat gagcgtctag caaataccaa aaggtaagg 49

<210> 36789  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 36789

gttctcgaga cgagcgatcg ccggacgggc aaacgggttc 40

<210> 36790  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36790

gaattcactg cggccgccat gtggattgag ggcggcgtga t 41

<210> 36791  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 36791

gttctcgaga cgagcgatcg ctcccacag ccatgggat tgt

43

<210> 36792  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 36792

gaattcactg cggccgcat ggagactaga gtcattggctg tctgcact

48

<210> 36793  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 36793

gttctcgaga cgagcgatcg ctggaggctg gttctggtc tgc

43

<210> 36794  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36794

gaattcactg cggccgcat gagcgtccga aaccgtgtgg c

41

<210> 36795  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 36795

gttctcgaga cgagcgatcg ctcaaaactc tcgctcgga agccgta

47

<210> 36796  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 36796  
 gaattcactg cggccgccat gacaagtatg aggtcgatat tgcgcgagt 49

<210> 36797  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36797  
 gttctcgaga cgagcgatcg cctcagatct gttttcaaga acggtgtca 49

<210> 36798  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36798  
 gaattcactg cggccgccat gcaccgtcag agtccggaga tgc 43

<210> 36799  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36799  
 gttctcgaga cgagcgatcg cgcggtatac caagcatcga aagtacgg 48

<210> 36800  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36800  
 gaattcactg cggccgccat gccgccgtct catgcgtgac t 41

<210> 36801  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36801  
 gttctcgaga cgagcgatcg ccgttgggat ggaacatctg gctga 45

<210> 36802  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36802

gaattcactg cggccgccat gcagtctcat gatacgtcaa ttccgccac 49

<210> 36803  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36803

gttctcgaga cgagcgatcg ccgcggcaca gttcagctgg t 41

<210> 36804  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36804

gaattcactg cggccgccat ggtcagctcc ctccaaggct 40

<210> 36805  
 <211> 39  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36805

gttctcgaga cgagcgatcg cgcattgcgc caactcacc 39

<210> 36806  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36806

gaattcactg cggccgccat gcatctatct gccatggagg ccatcccac 49

<210> 36807  
 <211> 45

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 36807  
 gttctcgaga cgagcgatcg ccccttttct ccaggagcag tgacc 45  
  
 <210> 36808  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 36808  
 gaattcactg cggccgcat gtccacaaag ggccgacacg a 41  
  
 <210> 36809  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 36809  
 gttctcgaga cgagcgatcg ccccatgggc gcaccgagat t 41  
  
 <210> 36810  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 36810  
 gaattcactg cggccgcat ggactggaaa ctgtcaccaa caactgc 47  
  
 <210> 36811  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 36811  
 gttctcgaga cgagcgatcg cgccagtcgg tcggggatga g 41  
  
 <210> 36812  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 36812

gaattcactg cggccgccat gtagtatggg aatggcgcta aacaactt

48

<210> 36813  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 36813

gttctcgaga cgagcgatcg ctcaccacgc taccgggggt c

41

<210> 36814  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 36814

gaattcactg cggccgccat gtatggtaat tccgcagggt t

41

<210> 36815  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 36815

gttctcgaga cgagcgatcg cggtagtaga cagaggaacc tccaa

45

<210> 36816  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 36816

gaattcactg cggccgccat gctgaattta ttgttgacct gtgaag

46

<210> 36817  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 36817

gttctcgaga cgagcgatcg caggacgacg aggatggagt

40

<210> 36818  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 36818

gaattcactg cggccgccat gctgggtgtg taccaagagg g 41

<210> 36819  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 36819

gttctcgaga cgagcgatcg cccaacagca ctcttgacga a 41

<210> 36820  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 36820

gaattcactg cggccgccat ggctctctga cattgagatt ctgagccac 49

<210> 36821  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 36821

gttctcgaga cgagcgatcg cgaacttgta gacctggtcc ttgctgt 47

<210> 36822  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 36822

gaattcactg cggccgccat gccacgccat cccgctcaga t 41

<210> 36823  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans



<400> 36823  
 gttctcgaga cgagcgatcg ccaaagagtc ccaagatcca gtgcaa 46

<210> 36824  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36824  
 gaattcactg cggccgccat ggcgggggcg gttctgtgtt t 41

<210> 36825  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36825  
 gttctcgaga cgagcgatcg cggatggtac aagggttctt cgagtatca 49

<210> 36826  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36826  
 gaattcactg cggccgccat gtcgattcgc tattcacaac actaaaacc 49

<210> 36827  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36827  
 gttctcgaga cgagcgatcg ccaccaccat cgtcctcatc atgg 44

<210> 36828  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36828  
 gaattcactg cggccgccat gcgcgctgcg aataatggc a 41

<210> 36829  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 36829

gttctcgaga cgagcgatcg ccgccgacat ctctgtgatt gagc 44

<210> 36830  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 36830

gaattcactg cggccgccat gggtcatttg atgcaggatgc cgta 44

<210> 36831  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 36831

gttctcgaga cgagcgatcg cgacacttac ggatccacga tgaaaacc 48

<210> 36832  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 36832

gaattcactg cggccgccat ggacacccca gagttacaag ttgatgg 47

<210> 36833  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 36833

gttctcgaga cgagcgatcg cgagctatga gtacgaagtg acatcagca 49

<210> 36834  
<211> 41

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 36834  
 gaattcactg cggccgccat gcgcttgggt ttgtcgacct g 41

<210> 36835  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 36835  
 gttctcgaga cgagcgatcg cttcccacgc gttgggtcag c 41

<210> 36836  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 36836  
 gaattcactg cggccgccat gttgtttctc ttgaggccgt ccgccttct 49

<210> 36837  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 36837  
 gttctcgaga cgagcgatcg cggcattgag gcagcggagg a 41

<210> 36838  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 36838  
 gaattcactg cggccgccat gttcaggacg gccagccaga gat 43

<210> 36839  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 36839

gttctcgaga cgagcgatcg ccgtagtcac aaacggtact cggacattg 49

<210> 36840  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 36840

gaattcactg cggccgccat gccacctacg tccttgacac tg 42

<210> 36841  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36841

gttctcgaga cgagcgatcg caccacagtt caaaaggctc c 41

<210> 36842  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 36842

gaattcactg cggccgccat gccgttcgag tacctccgac ttacttcg 48

<210> 36843  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36843

gttctcgaga cgagcgatcg ctgcgacgac ggacacgtta t 41

<210> 36844  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 36844

gaattcactg cggccgccat gatgtcatta cggagtcgat gc 42

<210> 36845  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 36845

gttctcgaga cgagcgatcg ccgcgacatt catcaagata ctc 43

<210> 36846  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 36846

gaattcactg cggccgccat gtcctaacga ccaccatcga aagc 44

<210> 36847  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 36847

gttctcgaga cgagcgatcg catggactcg gtgagcgcta gggctttgt 49

<210> 36848  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36848

gaattcactg cggccgccat gcgcgcagac gtctgggggtt t 41

<210> 36849  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 36849

gttctcgaga cgagcgatcg cccatatatt gcactctttt gagccacga 49

<210> 36850  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 36850  
 gaattcactg cggccgccat gcgtacaagg catggaggag acataca 47

<210> 36851  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36851  
 gttctcgaga cgagcgatcg ctatggcgaa ggctagactc catcg 45

<210> 36852  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36852  
 gaattcactg cggccgccat gggcaacggc ggagaacgac a 41

<210> 36853  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36853  
 gttctcgaga cgagcgatcg ctgcgcgcga ttctggagtt g 41

<210> 36854  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36854  
 gaattcactg cggccgccat gaacagctgt ctatacaggc ttctt 45

<210> 36855  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36855  
 gttctcgaga cgagcgatcg ccgagatgat cgtacgcatg t 41

<210> 36856  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36856

gaattcactg cggccgccat gtgcagccgc tgcttcaaac g 41

<210> 36857  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36857

gttctcgaga cgagcgatcg ccatattctt tgccccata ttcacc 46

<210> 36858  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36858

gaattcactg cggccgccat gacaccagcc cggctggtat ataactttg 49

<210> 36859  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36859

gttctcgaga cgagcgatcg cggcagagag ggtgttgaca aatcagg 47

<210> 36860  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36860

gaattcactg cggccgccat gaaaaatgag aatacgaata cgaggtccc 49

<210> 36861  
 <211> 41

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36861  
  
 gttctcgaga cgagcgatcg cccaccgccg atcgaagttc a 41  
  
 <210> 36862  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36862  
  
 gaattcactg cggccgccat ggtcgagttt gttctgactg tacctctca 49  
  
 <210> 36863  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36863  
  
 gttctcgaga cgagcgatcg cgtttcttgt gcgcagatcg aataggg 47  
  
 <210> 36864  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36864  
  
 gaattcactg cggccgccat gcctccaaac actataagca gactc 45  
  
 <210> 36865  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36865  
  
 gttctcgaga cgagcgatcg cgagctttcg acggtttctg a 41  
  
 <210> 36866  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36866



gaattcactg cggccgccat gtgagtttcg tgacttcttc ctg 43

<210> 36867  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36867

gttctcgaga cgagcgatcg ccgaaaaatt tcggtgaagg a 41

<210> 36868  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 36868

gaattcactg cggccgccat gcaccgcccc tcattcttcc ag 42

<210> 36869  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 36869

gttctcgaga cgagcgatcg cctgtagtaa ccaggcagaa taacgtgga 49

<210> 36870  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 36870

gaattcactg cggccgccat gggctgccaa acacgcttgt cg 42

<210> 36871  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 36871

gttctcgaga cgagcgatcg cagtgagcgt agaccgccc tca 43

<210> 36872  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36872

gaattcactg cggccgccat gctctggcga aatacgcttc t 41

<210> 36873  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 36873

gttctcgaga cgagcgatcg cgtcaatgcc cttgatctca aac 43

<210> 36874  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36874

gaattcactg cggccgccat gtgccccgtc tgcgtcagaa a 41

<210> 36875  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 36875

gttctcgaga cgagcgatcg ctctcttttc gtcacgcttc caccc 45

<210> 36876  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36876

gaattcactg cggccgccat gtgcgttgcc cactcccctt c 41

<210> 36877  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 36877  
 gttctcgaga cgagcgatcg ccgcatactc tacatcccat ctagttggt 49

<210> 36878  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36878  
 gaattcactg cggccgccat gttggtacgg ccttagctac c 41

<210> 36879  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36879  
 gttctcgaga cgagcgatcg caagggaatc ctcggtgttg t 41

<210> 36880  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36880  
 gaattcactg cggccgccat gcgtcttctc aaatactggt ttagctccc 49

<210> 36881  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36881  
 gttctcgaga cgagcgatcg cgtggacttc gatccgagaa accatgt 47

<210> 36882  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36882  
 gaattcactg cggccgccat gctgcgtgat aagatcgatg g 41

<210> 36883  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36883

gttctcgaga cgagcgatcg cctcttcctc agcacgcttc t 41

<210> 36884  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36884

gaattcactg cggccgccat gcgaatgctg gaacatctca a 41

<210> 36885  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36885

gttctcgaga cgagcgatcg cagttcgtct tgtcgctgga t 41

<210> 36886  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36886

gaattcactg cggccgccat gttgatagct tcagggagga aacagc 46

<210> 36887  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36887

gttctcgaga cgagcgatcg cactcagaca cttcaatgct gagttcttg 49

<210> 36888  
 <211> 49

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 36888  
 gaattcactg cggccgccat gaaagagggt tatcggttta ccgggggat 49

<210> 36889  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 36889  
 gttctcgaga cgagcgatcg ccgcagcctc aacaggcttc aa 42

<210> 36890  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 36890  
 gaattcactg cggccgccat gttaatgcaa aagccgggga taatctca 48

<210> 36891  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 36891  
 gttctcgaga cgagcgatcg ctttttgtga gacggtggac atttcg 46

<210> 36892  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 36892  
 gaattcactg cggccgccat ggtggaaaag agtctcgatc ggtcc 45

<210> 36893  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 36893

gtttctcgaga cgagcgatcg cgccgctgtg ggactcgcat t 41

<210> 36894  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36894

gaattcactg cggccgccat gatactttgg cgcttgagaga g 41

<210> 36895  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 36895

gtttctcgaga cgagcgatcg cctctcgata tccttctcca acttt 45

<210> 36896  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 36896

gaattcactg cggccgccat gatccaatcc caaatgaggg agtttgtc 48

<210> 36897  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36897

gtttctcgaga cgagcgatcg cttcaactcc gcctcgggca c 41

<210> 36898  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36898

gaattcactg cggccgccat gccgtgcgcg caaggaaaga t 41

<210> 36899  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36899

gttctcgaga cgagcgatcg ctgcatgcc tccgcaatga c 41

<210> 36900  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 36900

gaattcactg cggccgccat gggcgctttc agacccccac ga 42

<210> 36901  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 36901

gttctcgaga cgagcgatcg ctgcactcaa tatgctccgt ctca 44

<210> 36902  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36902

gaattcactg cggccgccat gcctcatggt tggatgacct t 41

<210> 36903  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 36903

gttctcgaga cgagcgatcg ccgagcggtt agactggtat ga 42

<210> 36904  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36904  
gaattcactg cggccgccat gtggcccag cggtgttctt g 41

<210> 36905  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 36905  
gttctcgaga cgagcgatcg cggcgctga cgataggaac cc 42

<210> 36906  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36906  
gaattcactg cggccgccat ggcgctcatc ctcgacaagc a 41

<210> 36907  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 36907  
gttctcgaga cgagcgatcg cggaggttga tccccgtcca cc 42

<210> 36908  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 36908  
gaattcactg cggccgccat gtgaatacgt tctcaatggc tcgtaaacc 49

<210> 36909  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 36909  
gttctcgaga cgagcgatcg catcattgat acgtgcaatg agccagtc 48



<210> 36910  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36910

gaattcactg cggccgccat gtctggcaat gcgacccgat g 41

<210> 36911  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36911

gttctcgaga cgagcgatcg cctctctccc agtccctcct ctgtca 46

<210> 36912  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36912

gaattcactg cggccgccat ggctggcgca tctgtctgta ccttc 45

<210> 36913  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36913

gttctcgaga cgagcgatcg catctcccat tgcattcgtc aaga 44

<210> 36914  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36914

gaattcactg cggccgccat ggccggtggt ttccggactc tca 43

<210> 36915  
 <211> 49

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36915  
  
 gttctcgaga cgagcgatcg cagcttaatt tggacttgg gatgtgtcc 49  
  
 <210> 36916  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36916  
  
 gaattcactg cggccgccat gtctgaccga gattgcatcg gcata 45  
  
 <210> 36917  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36917  
  
 gttctcgaga cgagcgatcg cccaagtagc caaaccatct taggcgttg 49  
  
 <210> 36918  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36918  
  
 gaattcactg cggccgccat ggccagacgt tggcccggtt a 41  
  
 <210> 36919  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36919  
  
 gttctcgaga cgagcgatcg cccagctct ttgcccacct tc 42  
  
 <210> 36920  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36920

gaattcactg cggccgccat gcatcgaccg tggaagaaga t 41

<210> 36921  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 36921

gttctcgaga cgagcgatcg cctcgaaactc cccattttat ga 42

<210> 36922  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 36922

gaattcactg cggccgccat ggaagaccgt gatcatgtta tcca 44

<210> 36923  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36923

gttctcgaga cgagcgatcg caaacacccc aatcttcacg g 41

<210> 36924  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36924

gaattcactg cggccgccat gcgccaggac cgtgctcgaa t 41

<210> 36925  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 36925

gttctcgaga cgagcgatcg ccaccgaaat tcacaacccc cggtttc 47

<210> 36926  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 36926

gaattcactg cggccgccat gtcacagatg acgctcaaag ttcctatcc 49

<210> 36927  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 36927

gttctcgaga cgagcgatcg cgcagatcga attcatccgg ggtgatctg 49

<210> 36928  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 36928

gaattcactg cggccgccat gagggtacc ctcaagagag actcg 45

<210> 36929  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 36929

gttctcgaga cgagcgatcg cttgttcgca tcgctctcgg acc 43

<210> 36930  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36930

gaattcactg cggccgccat gccgatcttt tccaacgcta c 41

<210> 36931  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 36931  
 gttctcgaga cgagcgatcg cttagaacca tatcttgatc aattctt 47

<210> 36932  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36932  
 gaattcactg cggccgccat gcgtgatcaa tccggcgctcg ag 42

<210> 36933  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36933  
 gttctcgaga cgagcgatcg cacttcttcc actcgccaaa tacca 45

<210> 36934  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36934  
 gaattcactg cggccgccat gagcaagagc cagcgccatc a 41

<210> 36935  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36935  
 gttctcgaga cgagcgatcg cgaagaaggc gcaacggcac a 41

<210> 36936  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36936  
 gaattcactg cggccgccat ggcgcgcttt cagcacgagg t 41

<210> 36937  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 36937

gttctcgaga cgagcgatcg ccagcaatga acacccggtt aatccc 46

<210> 36938  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 36938

gaattcactg cggccgccat gacgtatacg ctcatgatgc accagcac 48

<210> 36939  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36939

gttctcgaga cgagcgatcg cgggggatgg agggggagat g 41

<210> 36940  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36940

gaattcactg cggccgccat gcagcccctc agcgtccag t 41

<210> 36941  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 36941

gttctcgaga cgagcgatcg cgggcaggta atgcacccaa gca 43

<210> 36942  
<211> 46

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 36942  
 gaattcactg cggccgccat gaagaacgat ggtcccaaga agaaaa 46

<210> 36943  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 36943  
 gttctcgaga cgagcgatcg cggcaaattcc gcccgagca g 41

<210> 36944  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 36944  
 gaattcactg cggccgccat gctcgctctc tccgacctcc c 41

<210> 36945  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 36945  
 gttctcgaga cgagcgatcg cgccagcccc tgaaactgta agca 44

<210> 36946  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 36946  
 gaattcactg cggccgccat gccagcagta tgctgggtctc a 41

<210> 36947  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 36947

gtttctcgaga cgagcgatcg ctttatccgg gaaagcagga c 41

<210> 36948  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans  
<400> 36948

gaattcactg cggccgccat gcgaatcctt tgaacctggc cttgc 45

<210> 36949  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans  
<400> 36949

gtttctcgaga cgagcgatcg cctgctcac catcccgtt ca 42

<210> 36950  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans  
<400> 36950

gaattcactg cggccgccat gccagtcgcc acagttactt atggtttc 48

<210> 36951  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
<400> 36951

gtttctcgaga cgagcgatcg ctcggtccgc aggatgcgtt a 41

<210> 36952  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
<400> 36952

gaattcactg cggccgccat ggccggtcaa ggaccccgaa g 41



<210> 36953  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36953

gttctcgaga cgagcgatcg caggtcgaaa ggggtctgcc cgta 44

<210> 36954  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36954

gaattcactg cggccgccat gtcccgcgcc gtctttctca a 41

<210> 36955  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36955

gttctcgaga cgagcgatcg ccattcttga cagcctcagt cggaag 46

<210> 36956  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36956

gaattcactg cggccgccat gtgatccatt agacggtaag ctctt 45

<210> 36957  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36957

gttctcgaga cgagcgatcg ctgattgtct cgtcgggtctt tcatagtc 48

<210> 36958  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36958  
gaattcactg cggccgccat gtcctatcat gattggcaag aga 43

<210> 36959  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36959  
gttctcgaga cgagcgatcg catctgcggc aagttctgac t 41

<210> 36960  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36960  
gaattcactg cggccgccat gatccccgat tgaagaaaag c 41

<210> 36961  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36961  
gttctcgaga cgagcgatcg cactgtgctt gccagctaa c 41

<210> 36962  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36962  
gaattcactg cggccgccat gaagggcagg accagataag c 41

<210> 36963  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36963  
gttctcgaga cgagcgatcg cgcttccaga ccaatctcca c 41

<210> 36964  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36964

gaattcactg cggccgccat gttcccgtgt gcttagctct t 41

<210> 36965  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36965

gttctcgaga cgagcgatcg cgctccggtta ccaatgatga g 41

<210> 36966  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36966

gaattcactg cggccgccat gcgaccccg c taacaacgga ta 42

<210> 36967  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36967

gttctcgaga cgagcgatcg caaatttgct cgctactctt gttctttcg 49

<210> 36968  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36968

gaattcactg cggccgccat gttttctttt tcgtgacgat tgttaatgc 49

<210> 36969  
 <211> 46

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36969  
  
 gttctcgaga cgagcgatcg caaaaacaca ttctctcgat ccgta 46  
  
  
 <210> 36970  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36970  
  
 gaattcactg cggccgcat ggttcttcat cggtcgtgc a 41  
  
  
 <210> 36971  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36971  
  
 gttctcgaga cgagcgatcg ccagcacggg aaggtagtag a 41  
  
  
 <210> 36972  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36972  
  
 gaattcactg cggccgcat gaccagtctg caggaaagag c 41  
  
  
 <210> 36973  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36973  
  
 gttctcgaga cgagcgatcg ctctaccca actcgatcca t 41  
  
  
 <210> 36974  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36974

gaattcactg cggccgccat gtcataactga gatcccttac ctgttt 46

<210> 36975  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 36975

gttctcgaga cgagcgatcg cttcttcttc caagctttcc a 41

<210> 36976  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 36976

gaattcactg cggccgccat gcgatcctat tactatcccc aacaggatt 49

<210> 36977  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 36977

gttctcgaga cgagcgatcg catgatagcc aacaccgtca aagcgcata 49

<210> 36978  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 36978

gaattcactg cggccgccat gggcgacga tgaggagag ga 42

<210> 36979  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 36979

gttctcgaga cgagcgatcg ccggctggtc atctgaaaag tctg 44

<210> 36980  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36980  
 gaattcactg cggccgccat ggaatgtgaa tctcatttct ctgacatcg 49  
  
 <210> 36981  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36981  
 gttctcgaga cgagcgatcg ccccaattcc ttgcgcagag cc 42  
  
 <210> 36982  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36982  
 gaattcactg cggccgccat gctgattttc tcccagtcg atacattt 48  
  
 <210> 36983  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36983  
 gttctcgaga cgagcgatcg cgtcaacctc aataccottg gcaatc 46  
  
 <210> 36984  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36984  
 gaattcactg cggccgccat gattgcagtt tgcaccattg a 41  
  
 <210> 36985  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36985  
 gttctcgaga cgagcgatcg cgaatccac gcctttgatg 40

<210> 36986  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36986  
 gaattcactg cggccgccat ggcaaacgcg ccctgtagcg 40

<210> 36987  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36987  
 gttctcgaga cgagcgatcg cacaagggcg gccttggtgc t 41

<210> 36988  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36988  
 gaattcactg cggccgccat ggctcacgct caaagccctg tcc 43

<210> 36989  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36989  
 gttctcgaga cgagcgatcg cgacggatga gaggaaggag gtgc 44

<210> 36990  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36990  
 gaattcactg cggccgccat gacaccatag ctgctgcttc 40

<210> 36991  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36991

gttctcgaga cgagcgatcg ctcattggta gcaaggggtt t 41

<210> 36992  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36992

gaattcactg cggccgccat gatgagagcg ttgcgcactg g 41

<210> 36993  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36993

gttctcgaga cgagcgatcg cttttctctt ctttcaccga cgtcttttc 49

<210> 36994  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36994

gaattcactg cggccgccat gcccaagtgg attttccgat a 41

<210> 36995  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 36995

gttctcgaga cgagcgatcg ccaaaaacttc tactctctcc aactcc 46

<210> 36996  
 <211> 47



<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36996  
  
 gaattcactg cggccgccat gcagtatcaa ctctaccagc atgattt 47

<210> 36997  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36997  
  
 gttctcgaga cgagcgatcg ctgcatcgtc gatgtggtaa a 41

<210> 36998  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36998  
  
 gaattcactg cggccgccat ggcagcaact ttgagcgcct cc 42

<210> 36999  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 36999  
  
 gttctcgaga cgagcgatcg caacttcagc cttgacaatc tcacggaca 49

<210> 37000  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37000  
  
 gaattcactg cggccgccat gagactcttt tgcgatgatgc cgagatcc 48

<210> 37001  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37001

gttctcgaga cgagcgatcg ctatctgtcg cgcagtcgca atg

43

<210> 37002  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 37002

gaattcactg cggccgccat gagggcagca agaaaaagaa gaaaaaca

48

<210> 37003  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37003

gttctcgaga cgagcgatcg ctggcatgct tggcgatgga g

41

<210> 37004  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37004

gaattcactg cggccgccat gccagcggg cttcgacgat a

41

<210> 37005  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37005

gttctcgaga cgagcgatcg cacggcatcc gcagctgaca c

41

<210> 37006  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 37006

gaattcactg cggccgccat gcgtggcggg aggatacagt ca

42

<210> 37007  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37007

gttctcgaga cgagcgatcg catgcgggtt ataatcaacg tgccaga 47

<210> 37008  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37008

gaattcactg cggccgccat gcgagcttca ggcccaatgt ggt 43

<210> 37009  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37009

gttctcgaga cgagcgatcg cagaatcctc agggatactg gcgaatga 48

<210> 37010  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37010

gaattcactg cggccgccat gtaccagaa actcttgaaa ccctctaca 49

<210> 37011  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37011

gttctcgaga cgagcgatcg ccggacgcgc taactgggct c 41

<210> 37012  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37012

gaattcactg cggccgccat ggtgggctga cttcagtcta caag

44

<210> 37013

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 37013

gttctcgaga cgagcgatcg cctgggtcct tctgagctgg t

41

<210> 37014

<211> 46

<212> DNA

<213> Aspergillus nidulans

<400> 37014

gaattcactg cggccgccat gaatcacgtc ccctctccag aatcag

46

<210> 37015

<211> 47

<212> DNA

<213> Aspergillus nidulans

<400> 37015

gttctcgaga cgagcgatcg ctctgagct tcttcagggtt gttcctg

47

<210> 37016

<211> 49

<212> DNA

<213> Aspergillus nidulans

<400> 37016

gaattcactg cggccgccat gagcgcacac tgtatctcat ctcattctca

49

<210> 37017

<211> 47

<212> DNA

<213> Aspergillus nidulans

<400> 37017

gttctcgaga cgagcgatcg cccgttaaac aagctatgga gcagacc

47

<210> 37018  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 37018

gaattcactg cggccgccat gactgacagt aacagcatct tctcgggtcc

49

<210> 37019  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 37019

gttctcgaga cgagcgatcg cccttgacctc gtccagtaga ggctc

44

<210> 37020  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 37020

gaattcactg cggccgccat gccctgtaaa acctgggggtt tagtt

45

<210> 37021  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37021

gttctcgaga cgagcgatcg cacatcggtg acgaagggtca g

41

<210> 37022  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 37022

gaattcactg cggccgccat ggagtcggcg catatggcgt tgt

43

<210> 37023  
<211> 44

<212> DNA  
<213> Aspergillus nidulans  
<400> 37023

gttctcgaga cgagcgatcg caggggtcat tgggttaagc gtga 44

<210> 37024  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
<400> 37024

gaattcactg cggccgcat ggacagacaa gatgccggag t 41

<210> 37025  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
<400> 37025

gttctcgaga cgagcgatcg cgactgtttc agctgctcac g 41

<210> 37026  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans  
<400> 37026

gaattcactg cggccgcat gcgctaacaa ctactgggtt tgtctatcc 49

<210> 37027  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans  
<400> 37027

gttctcgaga cgagcgatcg cgaaagtaag ggtctgacca gcagttcca 49

<210> 37028  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans  
<400> 37028

gaattcactg cggccgccat ggaagctcgt aagggttaagt catccaacg 49

<210> 37029  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 37029

gttctcgaga cgagcgatcg catcggaaga tccttgtctt ggagcc 46

<210> 37030  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 37030

gaattcactg cggccgccat ggccatggct gaagtcacag agtcc 45

<210> 37031  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 37031

gttctcgaga cgagcgatcg cgttggtgcc caccgagggg 40

<210> 37032  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 37032

gaattcactg cggccgccat gatggctctt caccagtaacg actggattc 49

<210> 37033  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37033

gttctcgaga cgagcgatcg ccgatgagca tggcgaggag g 41

<210> 37034  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 37034

gaattcactg cggccgccat gatccacgcg acaagcaagt taacag

46

<210> 37035  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 37035

gttctcgaga cgagcgatcg caccaccagc gtacttcctc gtcca

45

<210> 37036  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 37036

gaattcactg cggccgccat gaatctcata aaacaagatg gcaaccaac

49

<210> 37037  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37037

gttctcgaga cgagcgatcg cggcggggac gacggtgtag a

41

<210> 37038  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37038

gaattcactg cggccgccat gagaccgctc tcgactttca a

41

<210> 37039  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans



<400> 37039

gttctcgaga cgagcgatcg cctcctggtc acgaagtagc c

41

<210> 37040

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 37040

gaattcactg cggccgccat gcaaccggac gatctcaaga c

41

<210> 37041

<211> 48

<212> DNA

<213> Aspergillus nidulans

<400> 37041

gttctcgaga cgagcgatcg cgtccttcaa gatataaaca tgcccaaa

48

<210> 37042

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 37042

gaattcactg cggccgccat gtccagtccc gcccttgctt g

41

<210> 37043

<211> 49

<212> DNA

<213> Aspergillus nidulans

<400> 37043

gttctcgaga cgagcgatcg ctctttatgc attgtcttca tcggtatcc

49

<210> 37044

<211> 49

<212> DNA

<213> Aspergillus nidulans

<400> 37044

gaattcactg cggccgccat ggattctcaa atgtgcgttc ttcgaggct

49

<210> 37045  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 37045

gttctcgaga cgagcgatcg cttctcgtga tttcttcgcg ccttg 45

<210> 37046  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37046

gaattcactg cggccgccat gtcaactgct ccgatatgtg c 41

<210> 37047  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37047

gttctcgaga cgagcgatcg cccttggtct tggcataggt g 41

<210> 37048  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37048

gaattcactg cggccgccat gcccgacaag atcgcgagacc a 41

<210> 37049  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37049

gttctcgaga cgagcgatcg cccagcatca ccctggggac c 41

<210> 37050  
<211> 41

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37050  
  
 gaattcactg cggccgccat gattatgccg atggaaagct g 41  
  
  
 <210> 37051  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37051  
  
 gttctcgaga cgagcgatcg ctcgaggtcg atgtagacaa aag 43  
  
  
 <210> 37052  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37052  
  
 gaattcactg cggccgccat gtcagcgacg gggagattga tg 42  
  
  
 <210> 37053  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37053  
  
 gttctcgaga cgagcgatcg ctcacccac agacgctcaa gca 43  
  
  
 <210> 37054  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37054  
  
 gaattcactg cggccgccat gctgattgct cgtcccggtc c 41  
  
  
 <210> 37055  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37055

gttctcgaga cgagcgatcg cgatcccccac accaaaactg aaagtg 46

<210> 37056  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 37056

gaattcactg cggccgccat gtattactaa ttaattataa ggtggagca 49

<210> 37057  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37057

gttctcgaga cgagcgatcg cagaggatcc cccaatgaaa c 41

<210> 37058  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 37058

gaattcactg cggccgccat gaccgtctta ccaacttcta ccagaatca 49

<210> 37059  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37059

gttctcgaga cgagcgatcg cccagtcgc gatagcggag c 41

<210> 37060  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 37060

gaattcactg cggccgccat gttctcctac cctcaatcgt gatgc 45

<210> 37061  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37061

gttctcgaga cgagcgatcg ctggcagatc aacggcacgg t 41

<210> 37062  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37062

gaattcactg cggccgccat ggtatggaac atgaaatatt tcaaagg 47

<210> 37063  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37063

gttctcgaga cgagcgatcg cccgagcttg acctcatttt g 41

<210> 37064  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37064

gaattcactg cggccgccat gcgacaccat ggcgttgccc ta 42

<210> 37065  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37065

gttctcgaga cgagcgatcg ctgtcagttc gtgcgcgacg ataggt 46

<210> 37066  
 <211> 39  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37066

gaattcactg cggccgccat gacttgccgg tggcttttt

39

<210> 37067

<211> 44

<212> DNA

<213> Aspergillus nidulans

<400> 37067

gttctcgaga cgagcgatcg cgtcaagggt agctctatcg catt

44

<210> 37068

<211> 49

<212> DNA

<213> Aspergillus nidulans

<400> 37068

gaattcactg cggccgccat gtccccagca tgtgcagcat gctctttta

49

<210> 37069

<211> 42

<212> DNA

<213> Aspergillus nidulans

<400> 37069

gttctcgaga cgagcgatcg ccacgttgct tagccggtgt cg

42

<210> 37070

<211> 43

<212> DNA

<213> Aspergillus nidulans

<400> 37070

gaattcactg cggccgccat gcttctaagc caggcgaaaa tga

43

<210> 37071

<211> 43

<212> DNA

<213> Aspergillus nidulans

<400> 37071

gttctcgaga cgagcgatcg cgcgcatctc tttccgcaga agt

43

<210> 37072  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 37072

gaattcactg cggccgccat gctgcttttg gaatcatgct ggggtga

46

<210> 37073  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 37073

gttctcgaga cgagcgatcg ctggcggtgc gagtctgctc

40

<210> 37074  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 37074

gaattcactg cggccgccat gattcacaaa ctcgggatct gaaggt

46

<210> 37075  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37075

gttctcgaga cgagcgatcg cgtcggggct ctcgccaaag a

41

<210> 37076  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37076

gaattcactg cggccgccat gtgctgccct cgatgctctc g

41

<210> 37077  
<211> 41

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37077  
  
 gttctcgaga cgagcgatcg ctgtgcaagc ttggccagca g 41  
  
  
 <210> 37078  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37078  
  
 gaattcactg cggccgccat gaatgttgaa aatgcctcat atcccgttg 49  
  
  
 <210> 37079  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37079  
  
 gttctcgaga cgagcgatcg catcagtagt ttgactccag gaagcgaca 49  
  
  
 <210> 37080  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37080  
  
 gaattcactg cggccgccat ggcgtagcga cgacctgtc ca 42  
  
  
 <210> 37081  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37081  
  
 gttctcgaga cgagcgatcg catcgattct tctggtgaat acctctgg 48  
  
  
 <210> 37082  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37082



gaattcactg cggccgccat ggaatgatcc tgccttttgg a 41

<210> 37083  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37083

gttctcgaga cgagcgatcg cactcatcaa cgtcccaatc g 41

<210> 37084  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37084

gaattcactg cggccgccat gggcacggac gttgccaaag a 41

<210> 37085  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 37085

gttctcgaga cgagcgatcg cgccgtcgct gcagcgattg gtag 44

<210> 37086  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 37086

gaattcactg cggccgccat gtgtcggaac aagaaccgtc ttctg 45

<210> 37087  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 37087

gttctcgaga cgagcgatcg caccaatctt cgcattcgaa aagtcca 47

<210> 37088  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37088

gaattcactg cggccgccat gaaactgaca atgatcaagt gaaggatca 49

<210> 37089  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37089

gttctcgaga cgagcgatcg ccccgcatg caggagcaca t 41

<210> 37090  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37090

gaattcactg cggccgccat ggagacaggt agcggtaaga gtacgcaat 49

<210> 37091  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37091

gttctcgaga cgagcgatcg ctggtaaaaa gatcaagatg cccccaggt 49

<210> 37092  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37092

gaattcactg cggccgccat gtcgcatga ttcagcacac caac 44

<210> 37093  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37093  
 gttctcgaga cgagcgatcg ctctgaatgt ttcagctact cttttgctg 49

<210> 37094  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37094  
 gaattcactg cggccgccat gccaaaggag gaaggaaaag g 41

<210> 37095  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37095  
 gttctcgaga cgagcgatcg ctcttgacg tttgtctgtc g 41

<210> 37096  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37096  
 gaattcactg cggccgccat ggtctgttag cggccattgt t 41

<210> 37097  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37097  
 gttctcgaga cgagcgatcg ccagctcggg taaggtagcg 40

<210> 37098  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37098  
 gaattcactg cggccgccat gttccgatca ttttagtata gtttcttt 48

<210> 37099  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37099

gttctcgaga cgagcgatcg cgtgatcgaa atgctggagg t 41

<210> 37100  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 37100

gaattcactg cggccgccat gaagtctaatt ctctccacaa ggcattga 47

<210> 37101  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37101

gttctcgaga cgagcgatcg cttttggtca agagagcagc a 41

<210> 37102  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37102

gaattcactg cggccgccat gtctcgatgc caccggtgct g 41

<210> 37103  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 37103

gttctcgaga cgagcgatcg cccctgggtcc gtaaattgacg cttttg 46

<210> 37104  
<211> 43

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 37104  
 gaattcactg cggccgccat ggcctctggg cgaggaaggg gag 43  
  
 <210> 37105  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37105  
 gttctcgaga cgagcgatcg ctccaccaga tattcatcaa acttcctg 48  
  
 <210> 37106  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37106  
 gaattcactg cggccgccat gtggtatgtc tgcgtcttac ctgcccctc 49  
  
 <210> 37107  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37107  
 gttctcgaga cgagcgatcg ccggcacaat tcggcacctc c 41  
  
 <210> 37108  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37108  
 gaattcactg cggccgccat gagatgcaga aaagggcggt attgc 45  
  
 <210> 37109  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37109

gttctcgaga cgagcgatcg ccatccggaa aacaccgaat ttcgtc 46

<210> 37110  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 37110

gaattcactg cggccgccat gtctggatgc cttgcaggac ctttc 45

<210> 37111  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 37111

gttctcgaga cgagcgatcg ctattatcct tttccagtgt gtccagca 48

<210> 37112  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37112

gaattcactg cggccgccat gggtgacctc ccgcgccttc t 41

<210> 37113  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 37113

gttctcgaga cgagcgatcg cgaccgtga tctcaggaaa ctcagc 46

<210> 37114  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 37114

gaattcactg cggccgccat gggttgggtg gaattttggg ttga 44

<210> 37115  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37115

gttctcgaga cgagcgatcg cggatcgtgt taggatggcc gccgtag

47

<210> 37116  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37116

gaattcactg cggccgccat gaagcatgat atcgaccggc agt

43

<210> 37117  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37117

gttctcgaga cgagcgatcg cgatggaata aatggcgata taggcgagt

49

<210> 37118  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37118

gaattcactg cggccgccat gtggatcgat gacgagaagg gaga

44

<210> 37119  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37119

gttctcgaga cgagcgatcg ctattttgcc accactcgca catt

44

<210> 37120  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37120  
 gaattcactg cggccgccat gcaatgtcat ccatgacgca gaatcg 46

<210> 37121  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37121  
 gttctcgaga cgagcgatcg ctccctttct aacctcctct ctgaccttc 49

<210> 37122  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37122  
 gaattcactg cggccgccat gactcgattg caatgaaaca ataccttcg 49

<210> 37123  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37123  
 gttctcgaga cgagcgatcg cgggtggttcg cgccccattc t 41

<210> 37124  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37124  
 gaattcactg cggccgccat gccagccaga cgggacggag a 41

<210> 37125  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37125  
 gttctcgaga cgagcgatcg cccattcgat attgtgcgct gcggctta 48



<210> 37126  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37126

gaattcactg cggccgccat gttgatggag gcggcgtttg c 41

<210> 37127  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 37127

gttctcgaga cgagcgatcg ccacttctgg ccgagggcat cc 42

<210> 37128  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37128

gaattcactg cggccgccat gccacaagac tcgcgcggtg a 41

<210> 37129  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 37129

gttctcgaga cgagcgatcg cactctttat catcttccca actgcctgt 49

<210> 37130  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 37130

gaattcactg cggccgccat gcatcgtcga gcgaagcggg ac 42

<210> 37131  
<211> 43

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 37131  
 gttctcgaga cgagcgatcg cgccgtcggg tgtgtcgtac cgt 43

<210> 37132  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37132  
 gaattcactg cggccgcat ggggattgtg gaggtgagt ctagc 45

<210> 37133  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37133  
 gttctcgaga cgagcgatcg cgggaagcc atcacctgg a 41

<210> 37134  
 <211> 39  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37134  
 gaattcactg cggccgcat ggcagctgcg cggggatca 39

<210> 37135  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37135  
 gttctcgaga cgagcgatcg ccgctttgtc gcagatctgg tctt 44

<210> 37136  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37136

gaattcactg cggccgccat gcgcgcgcgc cactctctct a 41

<210> 37137  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 37137

gttctcgaga cgagcgatcg ccaaccgctc atcatcgtct gc 42

<210> 37138  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 37138

gaattcactg cggccgccat gtaaggagga gtcattatc gacgggggc 49

<210> 37139  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37139

gttctcgaga cgagcgatcg cccgacacac cagcggcatc a 41

<210> 37140  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 37140

gaattcactg cggccgccat gtcacaaaa cccgacctgt ttggt 45

<210> 37141  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 37141

gttctcgaga cgagcgatcg catctgacaa tcaccatctc cccattcg 48

<210> 37142  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 37142

gaattcactg cggccgccat gggcgtagca tggcgacgct tat 43

<210> 37143  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 37143

gttctcgaga cgagcgatcg ccgagagcaa acaagtagct cggaatgg 48

<210> 37144  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37144

gaattcactg cggccgccat ggcaggtgac gcggatgctg a 41

<210> 37145  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37145

gttctcgaga cgagcgatcg ccgcccacaa accccagttg c 41

<210> 37146  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37146

gaattcactg cggccgccat gccagccggt caatgtttta t 41

<210> 37147  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 37147  
 gttctcgaga cgagcgatcg ctcgccgctc tagttccttt 40

<210> 37148  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37148  
 gaattcactg cggccgccat gcatttgcg acccgatgga t 41

<210> 37149  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37149  
 gttctcgaga cgagcgatcg cttcgccctc ccgagatgca g 41

<210> 37150  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37150  
 gaattcactg cggccgccat gatacaaggg cagtgtccca agagcc 46

<210> 37151  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37151  
 gttctcgaga cgagcgatcg caaccactcc atcccaactc caca 44

<210> 37152  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37152  
 gaattcactg cggccgccat ggcaccccg agcttccaag a 41

<210> 37153  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37153  
 gttctcgaga cgagcgatcg cgcggaccaa gccagctcc a 41  
  
 <210> 37154  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37154  
 gaattcactg cggccgcat gggcctaaaa ccaggcttaa aa 42  
  
 <210> 37155  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37155  
 gttctcgaga cgagcgatcg cacaagagca gctctccagg t 41  
  
 <210> 37156  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37156  
 gaattcactg cggccgcat gaatataagg atgccaagc tg 42  
  
 <210> 37157  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37157  
 gttctcgaga cgagcgatcg cgcgattatt cccattaaga acc 43  
  
 <210> 37158  
 <211> 43

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37158  
  
 gaattcactg cggccgccat ggcccctcta cgtgatggga tcg 43  
  
 <210> 37159  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37159  
  
 gttctcgaga cgagcgatcg cgttttagtca gctttcatga gcggccata 49  
  
 <210> 37160  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37160  
  
 gaattcactg cggccgccat ggacaagatg cctctgataa cgctcaca 48  
  
 <210> 37161  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37161  
  
 gttctcgaga cgagcgatcg caaggccggc ctcgttcttg a 41  
  
 <210> 37162  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37162  
  
 gaattcactg cggccgccat gcgaatggct acaagacacc a 41  
  
 <210> 37163  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37163

gttctcgaga cgagcgatcg ccgaataagc aagggtgtt c 41

<210> 37164  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 37164

gaattcactg cggccgcat gcaagcaaga tagaacgta gatgatccc 49

<210> 37165  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 37165

gttctcgaga cgagcgatcg ctcatccgct ggtgtcgttt taga 44

<210> 37166  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 37166

gaattcactg cggccgcat ggtctttcat tccgcgcgcc tc 42

<210> 37167  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 37167

gttctcgaga cgagcgatcg ctcatcccct tttccaattc caccc 45

<210> 37168  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 37168

gaattcactg cggccgcat ggccacaagc tacttagtac ctacgtcc 49



<210> 37169  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 37169

gttctcgaga cgagcgatcg caactccgac gggaaaccgt ctctca 47

<210> 37170  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37170

gaattcactg cggccgccat gctgccgtgc tctgcctggt g 41

<210> 37171  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 37171

gttctcgaga cgagcgatcg cgatagggaa ctgtagcgaa atctggaa 48

<210> 37172  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37172

gaattcactg cggccgccat gccagagcac cccgccatca a 41

<210> 37173  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37173

gttctcgaga cgagcgatcg cgccgcagg aacctcgtcc t 41

<210> 37174  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 37174  
 gaattcactg cggccgccat gccaccatgg acgtgatcat ggatggttt 49

<210> 37175  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37175  
 gttctcgaga cgagcgatcg ctcttgcca tacttcttct tgcatttc 48

<210> 37176  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37176  
 gaattcactg cggccgccat gagcgtgatg gaatttctcc ctaaaggat 49

<210> 37177  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37177  
 gttctcgaga cgagcgatcg cacaccaaca tccatctagc gaacc 45

<210> 37178  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37178  
 gaattcactg cggccgccat gacgacatat gagcatggtg tccaa 45

<210> 37179  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37179  
 gttctcgaga cgagcgatcg cttaacctcg aagaccgttt tgagtaagc 49

<210> 37180  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37180

gaattcactg cggccgccat gggacacgcc ggtcattgat gtg 43

<210> 37181  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37181

gttctcgaga cgagcgatcg cctgtaaaat gtcgctcagt gtaagaacg 49

<210> 37182  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37182

gaattcactg cggccgccat gtacaaggaa ggccctgagc ctgggt 46

<210> 37183  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37183

gttctcgaga cgagcgatcg ccgctttggc cgccaacttc t 41

<210> 37184  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37184

gaattcactg cggccgccat gggactatcc agcttatcga gccattg 48

<210> 37185  
 <211> 47

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37185  
  
 gttctcgaga cgagcgatcg ctccgtgaat gagaactcga actgatg 47  
  
 <210> 37186  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37186  
  
 gaattcactg cggccgccat gaagagtgcg ctggagtcct a 41  
  
 <210> 37187  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37187  
  
 gttctcgaga cgagcgatcg catatttcgg gaaatggcct c 41  
  
 <210> 37188  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37188  
  
 gaattcactg cggccgccat ggggtgaggt cgtaatttgg gagtc 45  
  
 <210> 37189  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37189  
  
 gttctcgaga cgagcgatcg cacctcctgt ggcttccttg taga 44  
  
 <210> 37190  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37190

gaattcactg cggccgccat gatgtcgacg acggcggggt t 41

<210> 37191  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 37191

gttctcgaga cgagcgatcg cggggaggac tgataagcgg tttacg 46

<210> 37192  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37192

gaattcactg cggccgccat gctgctgtta tcacgctcca g 41

<210> 37193  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37193

gttctcgaga cgagcgatcg cgcgggatag caacaattag c 41

<210> 37194  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 37194

gaattcactg cggccgccat gagtatcacc gtctcaggcg atcaa 45

<210> 37195  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 37195

gttctcgaga cgagcgatcg cggctgccta gaaggtcatg tggtgg 46

<210> 37196  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 37196

gaattcactg cggccgccat gtttctctcg cgtaaggcga cgctcgata 49

<210> 37197  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 37197

gttctcgaga cgagcgatcg caagctgaaa atagatcaaa ctccggaaa 49

<210> 37198  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 37198

gaattcactg cggccgccat gtcagtgggg gatcaagttg agaacg 46

<210> 37199  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 37199

gttctcgaga cgagcgatcg cagctttcat cgtcgtgcgc atcaaat 47

<210> 37200  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37200

gaattcactg cggccgccat gcgcaaagct tgtcgtgtat g 41

<210> 37201  
<211> 39  
<212> DNA  
<213> Aspergillus nidulans

<400> 37201  
 gttctcgaga cgagcgatcg cgggtcccat ggtagtccc 39

<210> 37202  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37202  
 gaattcactg cggccgccat gtacttcttt gaagtgtggg accgccttg 49

<210> 37203  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37203  
 gttctcgaga cgagcgatcg cctgctggtt gaagatcagg acccgta 47

<210> 37204  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37204  
 gaattcactg cggccgccat gccgtaagct acccctctct ggg 44

<210> 37205  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37205  
 gttctcgaga cgagcgatcg ctcgaagaga aaaacgtctg gcgtacc 47

<210> 37206  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37206  
 gaattcactg cggccgccat gatacgacaa agcttcgcac c 41

<210> 37207  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37207

gttctcgaga cgagcgatcg cccactcacc tgtagttgag tggata 46

<210> 37208  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37208

gaattcactg cggccgccat gcgctgcggc tggttcgatc t 41

<210> 37209  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37209

gttctcgaga cgagcgatcg ccatctactc acggcaaatc atgtcg 46

<210> 37210  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37210

gaattcactg cggccgccat ggagagggtc cgtttgcggt a 41

<210> 37211  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37211

gttctcgaga cgagcgatcg ccgcttgatc aaagtcagtt g 41

<210> 37212  
 <211> 41



<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37212  
  
 gaattcactg cggccgccat gtctgcgaaa cgcgcacgag a 41  
  
  
 <210> 37213  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37213  
  
 gttctcgaga cgagcgatcg ccgtttcagt ccgtcctcct ctage 45  
  
  
 <210> 37214  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37214  
  
 gaattcactg cggccgccat ggcgctgcca gtgcagaagg a 41  
  
  
 <210> 37215  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37215  
  
 gttctcgaga cgagcgatcg ctcccgctgc gaccaggttc a 41  
  
  
 <210> 37216  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37216  
  
 gaattcactg cggccgccat gccaatctta tatggcgaat cctgacca 48  
  
  
 <210> 37217  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37217

gttctcgaga cgagcgatcg ccgtttttga agaggatcgc tggcactg 48

<210> 37218  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 37218

gaattcactg cggccgccat gtctggaagc aagatcttca tatt 44

<210> 37219  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37219

gttctcgaga cgagcgatcg cttgggcctg gttcatatgt c 41

<210> 37220  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37220

gaattcactg cggccgccat gtccatagata acgccgcatt g 41

<210> 37221  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37221

gttctcgaga cgagcgatcg cgcactctggg tcgaggtagt t 41

<210> 37222  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37222

gaattcactg cggccgccat gtccgaaact accgtgacct c 41

<210> 37223  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37223

gttctcgaga cgagcgatcg cctataactg ggccctgaaa a

41

<210> 37224  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 37224

gaattcactg cggccgccat gatctctttt ctccctcagt ggcaaaaact

49

<210> 37225  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 37225

gttctcgaga cgagcgatcg ctcccatcc aacctccatc gac

43

<210> 37226  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 37226

gaattcactg cggccgccat gatttatggc acattcaact cggcgattc

49

<210> 37227  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 37227

gttctcgaga cgagcgatcg ccttcaagcc attcatccag gcgacga

47

<210> 37228  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 37228

gaattcactg cggccgccat gccagtgac aggcccgac tc

42

<210> 37229

<211> 44

<212> DNA

<213> Aspergillus nidulans

<400> 37229

gttctcgaga cgagcgatcg ccgtttcgtc ctcatttcca tcca

44

<210> 37230

<211> 49

<212> DNA

<213> Aspergillus nidulans

<400> 37230

gaattcactg cggccgccat gtctacatgc ttcactcgag aaggggctc

49

<210> 37231

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 37231

gttctcgaga cgagcgatcg cgagtggcgg gtcgggtcaa g

41

<210> 37232

<211> 48

<212> DNA

<213> Aspergillus nidulans

<400> 37232

gaattcactg cggccgccat gcgaagacga gaaactcaac cgcggaat

48

<210> 37233

<211> 45

<212> DNA

<213> Aspergillus nidulans

<400> 37233

gttctcgaga cgagcgatcg ccctttgctt tctccgcgag ctctt

45

<210> 37234  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 37234

gaattcactg cggccgccat ggagtgtgt actctgtgct cttt 44

<210> 37235  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 37235

gttctcgaga cgagcgatcg cgtccacaag tgatgagaca cct 43

<210> 37236  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37236

gaattcactg cggccgccat gtttggaggt actggcggta a 41

<210> 37237  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 37237

gttctcgaga cgagcgatcg cgggcactgg aatcgagata tt 42

<210> 37238  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 37238

gaattcactg cggccgccat ggatagtggg tgggtgcattg acgcagt 47

<210> 37239  
<211> 46

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37239  
  
 gttctcgaga cgagcgatcg ctctgagatc cttggaaacc gatacc 46  
  
 <210> 37240  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37240  
  
 gaattcactg cggccgcat ggttaacgga ggagcagcgc gagga 45  
  
 <210> 37241  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37241  
  
 gttctcgaga cgagcgatcg ctctactgcca acagatactc acaaagg 47  
  
 <210> 37242  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37242  
  
 gaattcactg cggccgcat gctgtacaat gccggccatc agc 43  
  
 <210> 37243  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37243  
  
 gttctcgaga cgagcgatcg ctccgtacag ttgcgcatca agtc 44  
  
 <210> 37244  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37244

gaattcactg cggccgccat gatcgcttgt actcgaaaac acggcatta

49

<210> 37245  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 37245

gttctcgaga cgagcgatcg ctctgttgc actagtata attgtctgc

49

<210> 37246  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37246

gaattcactg cggccgccat gcatcgctgc cacagccatt g

41

<210> 37247  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37247

gttctcgaga cgagcgatcg ctccgctggc gatctgagt c

41

<210> 37248  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37248

gaattcactg cggccgccat gtacaagcag aacgaggtcc c

41

<210> 37249  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37249

gttctcgaga cgagcgatcg ccgcatgagg aatacgttga g

41

<210> 37250  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37250

gaattcactg cggccgccat gcgcatgttc gctcccacca a 41

<210> 37251  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37251

gttctcgaga cgagcgatcg ctgaagcgac cgaggtgacc a 41

<210> 37252  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 37252

gaattcactg cggccgccat gtcctcaagg aagctcgttt gacc 44

<210> 37253  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 37253

gttctcgaga cgagcgatcg cgtggcaagt gtggcctcaa gga 43

<210> 37254  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 37254

gaattcactg cggccgccat gaagtctgag acgcttgctc tctggggat 49

<210> 37255  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans



<400> 37255  
gttctcgaga cgagcgatcg ctagggtctt cacgtaaaag caaagctaa 49

<210> 37256  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37256  
gaattcactg cggccgccat gatcacgcct gagaaggtca g 41

<210> 37257  
<211> 39  
<212> DNA  
<213> Aspergillus nidulans

<400> 37257  
gttctcgaga cgagcgatcg cgagttccgg atggtggtg 39

<210> 37258  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37258  
gaattcactg cggccgccat gatcccttct ggtctgatcg t 41

<210> 37259  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 37259  
gttctcgaga cgagcgatcg cgtaaataata ccggaatcca gtctcc 46

<210> 37260  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37260  
gaattcactg cggccgccat gaatcctcgc atccatgtct c 41

<210> 37261  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37261

gttctcgaga cgagcgatcg cgcttcctgt aacatatggt ttcgaattg

49

<210> 37262  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37262

gaattcactg cggccgccat gaggtcgaag catttcagtt gttgaa

46

<210> 37263  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37263

gttctcgaga cgagcgatcg ccagcaccgt ttctgcagct c

41

<210> 37264  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37264

gaattcactg cggccgccat gtgctctcaa gcagcttcct a

41

<210> 37265  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37265

gttctcgaga cgagcgatcg ccgataatg ttgtccacac g

41

<210> 37266  
 <211> 42

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37266  
  
 gaattcactg cggccgccat ggcagcagct ggggaagcca at 42  
  
 <210> 37267  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37267  
  
 gttctcgaga cgagcgatcg caagagttta atagtccggt cgttgcat 48  
  
 <210> 37268  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37268  
  
 gaattcactg cggccgccat ggcagcgaag taagagacta ttataaaca 49  
  
 <210> 37269  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37269  
  
 gttctcgaga cgagcgatcg ccatatgacg atcaatccac cc 42  
  
 <210> 37270  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37270  
  
 gaattcactg cggccgccat gcacttccac agcactgcaa c 41  
  
 <210> 37271  
 <211> 39  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37271

gtttctcgaga cgagcgatcg cggttaggat cgcgaggac 39

<210> 37272  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37272

gaattcactg cggccgccat gtcgctctca ctctccaaac t 41

<210> 37273  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 37273

gtttctcgaga cgagcgatcg ctaatgtagc agtcgggaaa tag 43

<210> 37274  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 37274

gaattcactg cggccgccat gcagcgcgctg catacaaaat 40

<210> 37275  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 37275

gtttctcgaga cgagcgatcg ccttttaaag ataatgcatg taggga 46

<210> 37276  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 37276

gaattcactg cggccgccat gtttgagtcg tcaaaaagac cc 42

<210> 37277  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 37277

gttctcgaga cgagcgatcg ccgaatgcat cgctttcagt 40

<210> 37278  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 37278

gaattcactg cggccgccat gtccggcttc atcgtgttta aacttcac 48

<210> 37279  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 37279

gttctcgaga cgagcgatcg cagagttaga gaaacctctt gaggctgga 49

<210> 37280  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 37280

gaattcactg cggccgccat gttcgacgac aagtcccaac actgc 45

<210> 37281  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 37281

gttctcgaga cgagcgatcg ccattcacag tctcccactg ttcca 45

<210> 37282  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 37282  
 gaattcactg cggccgccat ggccgttggt tgtgggggtt tg 42

<210> 37283  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37283  
 gttctcgaga cgagcgatcg cggcttcttg ccagccgat t 41

<210> 37284  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37284  
 gaattcactg cggccgccat ggcgctacct ggctgcgaa a 41

<210> 37285  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37285  
 gttctcgaga cgagcgatcg ccgcgctcat gcgtcagagg t 41

<210> 37286  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37286  
 gaattcactg cggccgccat ggcgcctccg acaccaact c 41

<210> 37287  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37287  
 gttctcgaga cgagcgatcg cagacgagta ccatgacgca ccca 44

<210> 37288  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37288

gaattcactg cggccgccat gagggcattg tcaaggggtga tcatgt 46

<210> 37289  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37289

gttctcgaga cgagcgatcg cggcaacctt gattcagacc ttgctg 46

<210> 37290  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37290

gaattcactg cggccgccat gagcttcact tctgactgct atggcgaga 49

<210> 37291  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37291

gttctcgaga cgagcgatcg cgccgtctca gcaagcttcg atct 44

<210> 37292  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37292

gaattcactg cggccgccat gcagctgtgt aaatgggtgcc ctgtca 46

<210> 37293  
 <211> 48

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 37293  
 gttctcgaga cgagcgatcg cggttttcag actgaaactt gtcgttca 48  
 <210> 37294  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37294  
 gaattcactg cggccgccat ggcagcattc tagcaaggga c 41  
 <210> 37295  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37295  
 gttctcgaga cgagcgatcg caaactgctt gcccaataac g 41  
 <210> 37296  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37296  
 gaattcactg cggccgccat gaagcccaag ccgctcgtga a 41  
 <210> 37297  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37297  
 gttctcgaga cgagcgatcg cctaaagctt gacactcttg accagggttc 49  
 <210> 37298  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37298



gaattcactg cggccgccat ggccgggtgg agttatctgg gcaag 45

<210> 37299  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 37299

gttctcgaga cgagcgatcg caaaatcaaa gtagggcttg tcaaagtgg 49

<210> 37300  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37300

gaattcactg cggccgccat gccatggccg gacaaatggt g 41

<210> 37301  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 37301

gttctcgaga cgagcgatcg ctgtagtta agccttgccc atccc 45

<210> 37302  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 37302

gaattcactg cggccgccat gccgtcatgg gcgatacagt cc 42

<210> 37303  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 37303

gttctcgaga cgagcgatcg cccagaatgt acttggttc aaccattg 48

<210> 37304  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 37304

gaattcactg cggccgccat gaggtcttta ctccggggga ggc 43

<210> 37305  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 37305

gttctcgaga cgagcgatcg cgaactccgc atccgtaagc cctga 45

<210> 37306  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 37306

gaattcactg cggccgccat gggcctcagt caacctggtc 40

<210> 37307  
<211> 39  
<212> DNA  
<213> Aspergillus nidulans

<400> 37307

gttctcgaga cgagcgatcg cccagccctc aacatcagg 39

<210> 37308  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 37308

gaattcactg cggccgccat ggtccctggc agttagagga ttgaaa 46

<210> 37309  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 37309

gttctcgaga cgagcgatcg ctgagtagga cagctgggtcc tcttatagc

49

<210> 37310

<211> 42

<212> DNA

<213> Aspergillus nidulans

<400> 37310

gaattcactg cggccgccat gcccgctttg tgttgggcaa tg

42

<210> 37311

<211> 49

<212> DNA

<213> Aspergillus nidulans

<400> 37311

gttctcgaga cgagcgatcg ccggtaaatg gaagtcctca caagaatgg

49

<210> 37312

<211> 44

<212> DNA

<213> Aspergillus nidulans

<400> 37312

gaattcactg cggccgccat gggagttgtg ttcagcaata gtca

44

<210> 37313

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 37313

gttctcgaga cgagcgatcg ctcaaggaca tccagagtca g

41

<210> 37314

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 37314

gaattcactg cggccgccat gggaaaacgt ccaggacaag a

41

<210> 37315  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 37315

gttctcgaga cgagcgatcg ccatcactgt gtagactctg ttgc 44

<210> 37316  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 37316

gaattcactg cggccgccat ggcagttgta ccctcggaag atagtcacc 49

<210> 37317  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 37317

gttctcgaga cgagcgatcg cagactgatt gttcaatagc agaggcaca 49

<210> 37318  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 37318

gaattcactg cggccgccat ggccattgac accgagagtg aaaagg 46

<210> 37319  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 37319

gttctcgaga cgagcgatcg cgatagtcac ggaataaccc ttggtacgc 49

<210> 37320  
<211> 41

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 37320  
 gaattcactg cggccgccat gcatctggcg atcgtagctt t 41

<210> 37321  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37321  
 gttctcgaga cgagcgatcg cctgggagag agtccaaggt g 41

<210> 37322  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37322  
 gaattcactg cggccgccat gcccctggaa acgagctatg tgga 44

<210> 37323  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37323  
 gttctcgaga cgagcgatcg cgccaagtat gccgccttcc at 42

<210> 37324  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37324  
 gaattcactg cggccgccat gtcgttactt cacctacctc gggttacga 48

<210> 37325  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37325

gttctcgaga cgagcgatcg ctttctgcct tcagagcggg aaca 44

<210> 37326  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 37326

gaattcactg cggccgccat gagctttatc tcagtcacaa caaa 44

<210> 37327  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37327

gttctcgaga cgagcgatcg ccacatccat caacaccctt g 41

<210> 37328  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 37328

gaattcactg cggccgccat gtgggttcacg taccacacaa agtcg 45

<210> 37329  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37329

gttctcgaga cgagcgatcg cacaccgcgg cggagagaga g 41

<210> 37330  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37330

gaattcactg cggccgccat gtctccgcac tgccctcacc a 41

<210> 37331  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 37331

gttctcgaga cgagcgatcg cgcgggtccg gcttgtcgag

40

<210> 37332  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 37332

gaattcactg cggccgccat gtcccacgca acgaaacgtg caa

43

<210> 37333  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 37333

gttctcgaga cgagcgatcg ctagttagaa ctggatcaca caggccatt

49

<210> 37334  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37334

gaattcactg cggccgccat gtcatacggc cggccaagct c

41

<210> 37335  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37335

gttctcgaga cgagcgatcg cgtggtggag gcggtggtgg t

41

<210> 37336  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 37336  
 gaattcactg cggccgccat gcctcccgaa gagaactcca cctc 44

<210> 37337  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37337  
 gttctcgaga cgagcgatcg ctgattcctg ctgctgccgt gac 43

<210> 37338  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37338  
 gaattcactg cggccgccat gatgagggct cgagtaatac tggctttcg 49

<210> 37339  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37339  
 gttctcgaga cgagcgatcg ccgtcgtagt gctggattgc ctgct 45

<210> 37340  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37340  
 gaattcactg cggccgccat gcaatggatg acctctatga cgagtatgc 49

<210> 37341  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37341  
 gttctcgaga cgagcgatcg cgcatgtcca tgaacgcggt tt 42



<210> 37342  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37342

gaattcactg cggccgccat gagcgcgcg ctctttgtct c 41

<210> 37343  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37343

gttctcgaga cgagcgatcg caacgtccct agttctatct cgctgtctc 49

<210> 37344  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37344

gaattcactg cggccgccat gctgaacgta ctcggaacaa ttccgaccc 49

<210> 37345  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37345

gttctcgaga cgagcgatcg cccocttcca tccgatcggt atcat 45

<210> 37346  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37346

gaattcactg cggccgccat gccgttcaga agcctatcta gc 42

<210> 37347  
 <211> 41

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37347  
  
 gttctcgaga cgagcgatcg ccgcaatgca ctcaatctca a 41  
  
 <210> 37348  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37348  
  
 gaattcactg cggccgccat gagccagtca gcatagcttg ag 42  
  
 <210> 37349  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37349  
  
 gttctcgaga cgagcgatcg cccggaagaa attctctacc tctt 44  
  
 <210> 37350  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37350  
  
 gaattcactg cggccgccat gccaatgctg atgcttcatg atgattt 47  
  
 <210> 37351  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37351  
  
 gttctcgaga cgagcgatcg ctgcttgag cttcacgcca c 41  
  
 <210> 37352  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37352

gaattcactg cggccgccat gccctgcaa actttttgat g 41

<210> 37353  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 37353

gttctcgaga cgagcgatcg cccagagtaa cagcaagtgt tttga 45

<210> 37354  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 37354

gaattcactg cggccgccat gagggggatc agtcggattt 40

<210> 37355  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 37355

gttctcgaga cgagcgatcg cttaactgat aaagcaaaga caacc 45

<210> 37356  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 37356

gaattcactg cggccgccat gtgtgccgaa cactcgcacg ac 42

<210> 37357  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 37357

gttctcgaga cgagcgatcg ccgcctgccg aaacgctgag 40

<210> 37358  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37358

gaattcactg cggccgccat gccctggcac cgcctgatga t 41

<210> 37359  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37359

gttctcgaga cgagcgatcg cgctcaacaa cagcggaatc tctcc 45

<210> 37360  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37360

gaattcactg cggccgccat gtccgcgaaa cagcggttca a 41

<210> 37361  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37361

gttctcgaga cgagcgatcg cttcatatat acgcatgaac ttggcaaca 49

<210> 37362  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37362

gaattcactg cggccgccat gaaaaactcc acgggcgagc a 41

<210> 37363  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37363  
gttctcgaga cgagcgatcg ctgtcccatt cgcaaagata acagtgtcc 49

<210> 37364  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37364  
gaattcactg cggccgccat gatatatggg gagacgggga g 41

<210> 37365  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 37365  
gttctcgaga cgagcgatcg cattgagttc gttccattct agtga 45

<210> 37366  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37366  
gaattcactg cggccgccat gccgtatcat gtccttgtc a 41

<210> 37367  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37367  
gttctcgaga cgagcgatcg cgtccttgag agcagagagg c 41

<210> 37368  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 37368  
gaattcactg cggccgccat gttacacaaa tgcgcttcca tacagca 47

<210> 37369  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37369

gttctcgaga cgagcgatcg cgccttaacc cttacgagat cccccgtag 49

<210> 37370  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37370

gaattcactg cggccgccat gttcgcaggc gacacctcgt g 41

<210> 37371  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37371

gttctcgaga cgagcgatcg ccttcaaagt tgggtgggtat gccttga 47

<210> 37372  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37372

gaattcactg cggccgccat gcatcaggct cgtctgtttc c 41

<210> 37373  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37373

gttctcgaga cgagcgatcg cccaaagaca gcccttttgt t 41

<210> 37374  
 <211> 42

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 37374  
 gaattcactg cggccgccat gtgcggtggt gaagctggag gg 42

<210> 37375  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37375  
 gttctcgaga cgagcgatcg cagccagctt ggtagggca gctt 44

<210> 37376  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37376  
 gaattcactg cggccgccat gtgcagattt ggagacgacg cta 43

<210> 37377  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37377  
 gttctcgaga cgagcgatcg cgaatcatat gagcaccagc aacggt 46

<210> 37378  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37378  
 gaattcactg cggccgccat ggatagaact ggggtgtaag agga 44

<210> 37379  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37379

gttctcgaga cgagcgatcg cagctccgtc tatacagaaa atca 44

<210> 37380  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37380

gaattcactg cggccgccat gccgcctgct gcgtctcttc c 41

<210> 37381  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 37381

gttctcgaga cgagcgatcg ctgctcttgc actccttcgc aca 43

<210> 37382  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 37382

gaattcactg cggccgccat gcagcgtacc attgagaagt tcgagaagg 49

<210> 37383  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 37383

gttctcgaga cgagcgatcg cataccgggg gtgataaacac cagtc 45

<210> 37384  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 37384

gaattcactg cggccgccat ggaatctgct atgctgatca agcccttc 48



<210> 37385  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37385

gttctcgaga cgagcgatcg ccccgtaagc atggcgctca ca 42

<210> 37386  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37386

gaattcactg cggccgccat gtggcatcaa cagccccaat cg 42

<210> 37387  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37387

gttctcgaga cgagcgatcg ctgcttcgc gtgatacaga agg 43

<210> 37388  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37388

gaattcactg cggccgccat gaacatcact ggggtctacg c 41

<210> 37389  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37389

gttctcgaga cgagcgatcg cgaaccttca tggatcgcc aac 43

<210> 37390  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37390  
gaattcactg cggccgccat ggattttcct gcgagaaatc atctccaa 48

<210> 37391  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 37391  
gttctcgaga cgagcgatcg cttggactcc ttgctagcct tgggt 44

<210> 37392  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 37392  
gaattcactg cggccgccat gaacctccag caaacgtggg cctct 45

<210> 37393  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 37393  
gttctcgaga cgagcgatcg cgcactgatt tggcccaacc tt 42

<210> 37394  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 37394  
gaattcactg cggccgccat gttgacttcc acccctgtc tatctg 46

<210> 37395  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 37395  
gttctcgaga cgagcgatcg cttgcttctt gaggctcctgc tgacg 45

<210> 37396  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37396

gaattcactg cggccgccat gcagttctgc aacgttatcc ctgcccatt

49

<210> 37397  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37397

gttctcgaga cgagcgatcg cgccctgggg ctttgctggt g

41

<210> 37398  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37398

gaattcactg cggccgccat gaagtcgccg gacacccctc c

41

<210> 37399  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37399

gttctcgaga cgagcgatcg cccatcacct tctggccagg ct

42

<210> 37400  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37400

gaattcactg cggccgccat gtcgcgaaaa ccaaaaacga ggtc

44

<210> 37401  
 <211> 49

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37401  
  
 gttctcgaga cgagcgatcg ctttttgact ttgttttcga cgccttctg 49  
  
 <210> 37402  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37402  
  
 gaattcactg cggccgccat ggtatcgccg aggacagctc 40  
  
 <210> 37403  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37403  
  
 gttctcgaga cgagcgatcg ctccctcctt tagcctcaac a 41  
  
 <210> 37404  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37404  
  
 gaattcactg cggccgccat gccctgtcca tcaccgccag cta 43  
  
 <210> 37405  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37405  
  
 gttctcgaga cgagcgatcg cgccaccgcc agagtgggtg a 41  
  
 <210> 37406  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37406

gaattcactg cggccgccat ggctttcttc ttcattgcgg gttc 44

<210> 37407  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 37407

gttctcgaga cgagcgatcg caatagacc attgatgatg cgcgccgta 49

<210> 37408  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 37408

gaattcactg cggccgccat gtgacgatca tctgtatat ctgcgctga 49

<210> 37409  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 37409

gttctcgaga cgagcgatcg cataccgaag aggtctgcgt cgtctg 46

<210> 37410  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 37410

gaattcactg cggccgccat gctttacgac aacagtactc aggaa 45

<210> 37411  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37411

gttctcgaga cgagcgatcg ccatgtcctc aagcaccttc a 41

<210> 37412  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37412

gaattcactg cggccgccat ggtctctatc ggtgacgaat tgat 44

<210> 37413  
 <211> 39  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37413

gttctcgaga cgagcgatcg cgccgtagca accaacctc 39

<210> 37414  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37414

gaattcactg cggccgccat ggaaactcgc ggactaaatg tg 42

<210> 37415  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37415

gttctcgaga cgagcgatcg ccaagtctac cgcgtcatca a 41

<210> 37416  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37416

gaattcactg cggccgccat gctcattgcc actgttctcc a 41

<210> 37417  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37417  
gttctcgaga cgagcgatcg ctcagcaatc atcagatcgt ca 42

<210> 37418  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37418  
gaattcactg cggccgccat ggcgcctttg caaccacctc c 41

<210> 37419  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 37419  
gttctcgaga cgagcgatcg ctctcaaact gctcttcaaa gctaagtcc 49

<210> 37420  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 37420  
gaattcactg cggccgccat gttccagcga aaaaccgggtt acg 43

<210> 37421  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 37421  
gttctcgaga cgagcgatcg cataacctca agcatccatt ccgcagggt 49

<210> 37422  
<211> 39  
<212> DNA  
<213> Aspergillus nidulans

<400> 37422  
gaattcactg cggccgccat gctcgctgcg gtgacctac 39

<210> 37423  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 37423

gttctcgaga cgagcgatcg cgtttcctat atatatacgg ttggctggt

49

<210> 37424  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37424

gaattcactg cggccgcat ggcatacagc cgggcagtgg a

41

<210> 37425  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 37425

gttctcgaga cgagcgatcg caatgcttta tttctttgtc atgcagctc

49

<210> 37426  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37426

gaattcactg cggccgcat ggcacggcga caaccctgtc a

41

<210> 37427  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 37427

gttctcgaga cgagcgatcg cgcaacggcg ggcttgttcc

40

<210> 37428  
<211> 41



<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37428  
  
 gaattcactg cggccgccat gcgtcggcgc ccattaaccc t 41  
  
 <210> 37429  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37429  
  
 gttctcgaga cgagcgatcg cgttccatgc ggtgccggag t 41  
  
 <210> 37430  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37430  
  
 gaattcactg cggccgccat gtggcggacg cccaatttga t 41  
  
 <210> 37431  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37431  
  
 gttctcgaga cgagcgatcg ctgctttccg cctggggaca c 41  
  
 <210> 37432  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37432  
  
 gaattcactg cggccgccat gagctaaact acatgatttt gcgact 46  
  
 <210> 37433  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37433

gttctcgaga cgagcgatcg ccttgcaaag ataacgggtc c 41

<210> 37434  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 37434

gaattcactg cggccgcat gtgtatttgc cttccccaag 40

<210> 37435  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37435

gttctcgaga cgagcgatcg cccagcgtct tcttcatagc c 41

<210> 37436  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 37436

gaattcactg cggccgcat gcaactgaggt ttcttgctg ggaca 45

<210> 37437  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37437

gttctcgaga cgagcgatcg cgctgcacga cttgcggctc a 41

<210> 37438  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37438

gaattcactg cggccgcat gaccgaggtc ctttctcgtc t 41

<210> 37439  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37439

gttctcgaga cgagcgatcg ctctcatcc cagtagggt t 41

<210> 37440  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37440

gaattcactg cggccgcat gcgagaactg gggccgcat a 41

<210> 37441  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 37441

gttctcgaga cgagcgatcg ccactacagc acgctcatc gcttc 45

<210> 37442  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 37442

gaattcactg cggccgcat gatcccggt atcaccacac cca 43

<210> 37443  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 37443

gttctcgaga cgagcgatcg ccttgatc gatgcgttt ccagt 45

<210> 37444  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 37444  
 gaattcactg cggccgccat gaacctccac ctaatacagg gctcgtctca 49  
  
 <210> 37445  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37445  
 gttctcgaga cgagcgatcg cgcctcgcgg agcttctgct g 41  
  
 <210> 37446  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37446  
 gaattcactg cggccgccat ggtcccaatg tacggtcgcg caaa 44  
  
 <210> 37447  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37447  
 gttctcgaga cgagcgatcg ccacgccgag gagccagggt a 41  
  
 <210> 37448  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37448  
 gaattcactg cggccgccat gctgggcact ggcgggtcaa c 41  
  
 <210> 37449  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37449  
 gttctcgaga cgagcgatcg cggagggtcaa attcagaggc gagca 45

<210> 37450  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37450

gaattcactg cggccgccat gccggcatcc ccctggctta c 41

<210> 37451  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 37451

gttctcgaga cgagcgatcg caagctcgtc atgctcaggc ttttca 46

<210> 37452  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37452

gaattcactg cggccgccat gcccctccca tgaccgcgaa t 41

<210> 37453  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 37453

gttctcgaga cgagcgatcg ccggatcaac actaaaagtc cccttca 47

<210> 37454  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37454

gaattcactg cggccgccat gcagagcgca gcacgagcta a 41

<210> 37455  
<211> 49

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 37455  
 gttctcgaga cgagcgatcg cactttctcc tcgaagtttt gttcagagc 49

<210> 37456  
 <211> 39  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37456  
 gaattcactg cggccgcat ggacgccgtg gactcaact 39

<210> 37457  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37457  
 gttctcgaga cgagcgatcg cgggtgcaact cgtgctctgt a 41

<210> 37458  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37458  
 gaattcactg cggccgcat gatgagccat attcaacggg aaacg 45

<210> 37459  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37459  
 gttctcgaga cgagcgatcg cgaaaaactc atcgagcatc aaatgaaa 48

<210> 37460  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37460

gaattcactg cggccgccat gttgcctggg cgccatgact t 41

<210> 37461  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 37461

gttctcgaga cgagcgatcg caggtcgcaa ttaaattccg cccctcgt 48

<210> 37462  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 37462

gaattcactg cggccgccat gaccatgatt atcataccgt cgag 44

<210> 37463  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37463

gttctcgaga cgagcgatcg ccctattggg cgagaagtgc c 41

<210> 37464  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 37464

gaattcactg cggccgccat gccggagacg ccatgttctc ca 42

<210> 37465  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 37465

gttctcgaga cgagcgatcg cccattcatc cagcgcaatc ttcg 44

<210> 37466  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 37466

gaattcactg cggccgccat gaggatgacg agccggatcg cacttttc 48

<210> 37467  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 37467

gttctcgaga cgagcgatcg cgcattccact ctcccagaa cca 43

<210> 37468  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 37468

gaattcactg cggccgccat gcctctctga actccacgcc ctctc 45

<210> 37469  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 37469

gttctcgaga cgagcgatcg cgccgttgac cccatgaaac ca 42

<210> 37470  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 37470

gaattcactg cggccgccat ggccaagaac gagaacgcga gga 43

<210> 37471  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans



<400> 37471  
 gttctcgaga cgagcgatcg ccatgtagtc ctttcggtgc tgga 44

<210> 37472  
 <211> 49  
 <212> DNA  
 <213> *Aspergillus nidulans*

<400> 37472  
 gaattcactg cggccgccat gaagggactt taatctcaag cagaactcc 49

<210> 37473  
 <211> 49  
 <212> DNA  
 <213> *Aspergillus nidulans*

<400> 37473  
 gttctcgaga cgagcgatcg cattctcctt gcatgtacga tcaaattca 49

<210> 37474  
 <211> 41  
 <212> DNA  
 <213> *Aspergillus nidulans*

<400> 37474  
 gaattcactg cggccgccat gggccgcggc cagtaagatc c 41

<210> 37475  
 <211> 49  
 <212> DNA  
 <213> *Aspergillus nidulans*

<400> 37475  
 gttctcgaga cgagcgatcg cttcctaagc agctcagtca aacaacaca 49

<210> 37476  
 <211> 44  
 <212> DNA  
 <213> *Aspergillus nidulans*

<400> 37476  
 gaattcactg cggccgccat gaactcgcat ccgaaaggct gtct 44

<210> 37477  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37477

gttctcgaga cgagcgatcg ctagtcgtaa cggggtctaa catctcct 48

<210> 37478  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37478

gaattcactg cggccgccat gaggacatca catgggagga g 41

<210> 37479  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37479

gttctcgaga cgagcgatcg ctccaaatat gccgtttcta cc 42

<210> 37480  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37480

gaattcactg cggccgccat gtcgttggtt tgctggtatt cagtttc 47

<210> 37481  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37481

gttctcgaga cgagcgatcg ccaagatccc cattcggcct tgg 43

<210> 37482  
 <211> 49

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 37482  
 gaattcactg cggccgccat gtgatgctga atctggttac tgactgcaa 49

<210> 37483  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37483  
 gttctcgaga cgagcgatcg cgcccttggt gtcgtagatg agacg 45

<210> 37484  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37484  
 gaattcactg cggccgccat gggggtcgac ttcgtggtcg tg 42

<210> 37485  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37485  
 gttctcgaga cgagcgatcg cgcaacaacc gcatcgccaa a 41

<210> 37486  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37486  
 gaattcactg cggccgccat ggccgtttcg accgtgaagt cg 42

<210> 37487  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37487

gttctcgaga cgagcgatcg ctaacttacc agtcagaagc tggttgacg 49

<210> 37488  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 37488

gaattcactg cggccgccat gcgggcgttc gttttacttt 40

<210> 37489  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37489

gttctcgaga cgagcgatcg cgctcaccgg tcttgaagag a 41

<210> 37490  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37490

gaattcactg cggccgccat gtgacaaacc agtcacgctt c 41

<210> 37491  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37491

gttctcgaga cgagcgatcg cttttgctcc caagattgga c 41

<210> 37492  
<211> 39  
<212> DNA  
<213> Aspergillus nidulans

<400> 37492

gaattcactg cggccgccat gcgcacgcgc ccttattgc 39

<210> 37493  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37493

gttctcgaga cgagcgatcg cgcgatgacgt cctgtactgt ttcactg

47

<210> 37494  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37494

gaattcactg cggccgcat gtgttgagac actgggtgggt g

41

<210> 37495  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37495

gttctcgaga cgagcgatcg cctctaaca gaattcaga aaagc

45

<210> 37496  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37496

gaattcactg cggccgcat gcagtatccc ggcgcagatt ttca

44

<210> 37497  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37497

gttctcgaga cgagcgatcg cattcccctg atctgttgta atgttgaga

49

<210> 37498  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37498  
 gaattcactg cggccgccat gacagtccta cttcttcaaa agcgacga 48  
  
 <210> 37499  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37499  
 gttctcgaga cgagcgatcg caggtcatag tcgcatagac tccgccaga 49  
  
 <210> 37500  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37500  
 gaattcactg cggccgccat gcggaagcga caaatatcac c 41  
  
 <210> 37501  
 <211> 39  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37501  
 gttctcgaga cgagcgatcg ccctcgggat accactgtc 39  
  
 <210> 37502  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37502  
 gaattcactg cggccgccat ggccgacccc caagtccgtg t 41  
  
 <210> 37503  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37503  
 gttctcgaga cgagcgatcg caaaaccgac cagccgtcct c 41

<210> 37504  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37504

gaattcactg cggccgccat gcgcccacgg ctcaagaaag c 41

<210> 37505  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 37505

gttctcgaga cgagcgatcg ccggtgagcg tccgctcata gta 43

<210> 37506  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 37506

gaattcactg cggccgccat ggggggaatc gtaagcctcc aga 43

<210> 37507  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 37507

gttctcgaga cgagcgatcg cgtgccgttc cctgattata tctgctg 47

<210> 37508  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 37508

gaattcactg cggccgccat gtcttcctga aacgcttttc cttgc 45

<210> 37509  
<211> 48

<212> DNA  
<213> Aspergillus nidulans  
<400> 37509

gttctcgaga cgagcgatcg cttcgttgtc tttgatggag ttgtacgg 48

<210> 37510  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans  
<400> 37510

gaattcactg cggccgccat gccttgactt tgttcctacc aaggagctg 49

<210> 37511  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans  
<400> 37511

gttctcgaga cgagcgatcg cgtaaaagac acatccgggg cccatt 47

<210> 37512  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans  
<400> 37512

gaattcactg cggccgccat gactcggcca aacgaccctt aca 43

<210> 37513  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans  
<400> 37513

gttctcgaga cgagcgatcg cctgcccttg ccggcatcac 40

<210> 37514  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
<400> 37514



gaattcactg cggccgccat gaaccccgca atcccgctca t 41

<210> 37515  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 37515

gttctcgaga cgagcgatcg cttagtgcct caacgcaatc ttcttg 46

<210> 37516  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 37516

gaattcactg cggccgccat gatgctcaac cacgtctcaa gcac 44

<210> 37517  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 37517

gttctcgaga cgagcgatcg cgtcttcagc ttctctaggc ggtggttg 48

<210> 37518  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 37518

gaattcactg cggccgccat gccaaaggacc agcgattatg agc 43

<210> 37519  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37519

gttctcgaga cgagcgatcg ccatgtcgcg gctcgcaatt t 41

<210> 37520  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37520

gaattcactg cggccgccat gccacgttgg ctctggtgca g 41

<210> 37521  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37521

gttctcgaga cgagcgatcg catcggttat aggcacccat ttctctca 47

<210> 37522  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37522

gaattcactg cggccgccat ggcggaaca ctctcccttg tca 43

<210> 37523  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37523

gttctcgaga cgagcgatcg caaagagtgc tcgtggaacc gagt 44

<210> 37524  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37524

gaattcactg cggccgccat gctgcctcgg ccgtgacatc c 41

<210> 37525  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37525  
 gttctcgaga cgagcgatcg ctgcagtcgc ggcacatcttc tt 42

<210> 37526  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37526  
 gaattcactg cggccgcat gaaccctaca tgattagatg aagggccac 49

<210> 37527  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37527  
 gttctcgaga cgagcgatcg ccaaccaaca tccaaaggct gga 43

<210> 37528  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37528  
 gaattcactg cggccgcat gctttcctgt agcgcttcac ctcgttc 47

<210> 37529  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37529  
 gttctcgaga cgagcgatcg ctagttgact tggccgactt acgctga 47

<210> 37530  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37530  
 gaattcactg cggccgcat gccgacaaat ctggtacccc catta 45

<210> 37531  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37531

gttctcgaga cgagcgatcg cagttgacat acacaaccct cctcggtcc 49

<210> 37532  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37532

gaattcactg cggccgccat ggcgaactcc gccgcaacct 40

<210> 37533  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37533

gttctcgaga cgagcgatcg cagtgggtta cagcaggggc gta 43

<210> 37534  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37534

gaattcactg cggccgccat ggcaggcacc taaaaaggct accccaaa 48

<210> 37535  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37535

gttctcgaga cgagcgatcg cataactctga ctgtgtaagt gcgccagt 48

<210> 37536  
 <211> 47

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37536  
  
 gaattcactg cggccgccat gctgcaggtc aaagatgagg aggctgt 47  
  
 <210> 37537  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37537  
  
 gttctcgaga cgagcgatcg cgagcccgcg ttggaatgct c 41  
  
 <210> 37538  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37538  
  
 gaattcactg cggccgccat gaaagctccg tgacctcaag a 41  
  
 <210> 37539  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37539  
  
 gttctcgaga cgagcgatcg cacgatacca gcctccttgg 40  
  
 <210> 37540  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37540  
  
 gaattcactg cggccgccat gaaagaaaag aacttcccgga actgggctc 49  
  
 <210> 37541  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37541

gttctcgaga cgagcgatcg ccatcgtct cgctgttggg gat 43

<210> 37542  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37542

gaattcactg cggccgccat ggcattgggtc tgaattctgtg a 41

<210> 37543  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37543

gttctcgaga cgagcgatcg ccttccacga gttctttcac g 41

<210> 37544  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 37544

gaattcactg cggccgccat gaattcttcta aaggaagttg cagggacc 48

<210> 37545  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 37545

gttctcgaga cgagcgatcg ccagcctgat tatccgacag cgact 45

<210> 37546  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 37546

gaattcactg cggccgccat ggaacctgga acctgcacaa cacc 45

<210> 37547  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 37547

gttctcgaga cgagcgatcg cgtcgactct gcaatccgca gtcc 44

<210> 37548  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37548

gaattcactg cggccgccat gaccgtggca ttgcaggagc c 41

<210> 37549  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 37549

gttctcgaga cgagcgatcg ccacctaccc tctccgctgc ctgt 44

<210> 37550  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 37550

gaattcactg cggccgccat gaccacaaca cgttcgagac aaaagagg 48

<210> 37551  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 37551

gttctcgaga cgagcgatcg ctggccagtg aacaggtagg ctcc 44

<210> 37552  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37552  
 gaattcactg cggccgccat ggaaacgcac attcaagctc a 41

<210> 37553  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37553  
 gttctcgaga cgagcgatcg cgaggagctc ctcgatactc t 41

<210> 37554  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37554  
 gaattcactg cggccgccat gagtattcaa catttccgtg tcgccctta 49

<210> 37555  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37555  
 gttctcgaga cgagcgatcg ctatctcagc gatctgtcta ttctgttca 49

<210> 37556  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37556  
 gaattcactg cggccgccat ggttggttctt agttgctgtc ctccgtggt 49

<210> 37557  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37557  
 gttctcgaga cgagcgatcg ccgagatgaa gaatgctcac cgcaag 46



<210> 37558  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37558

gaattcactg cggccgccat ggatccaaaa tcccagggtta agg 43

<210> 37559  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37559

gttctcgaga cgagcgatcg cgtctgaacc atcagcaacc a 41

<210> 37560  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37560

gaattcactg cggccgccat gggagaaact tcggcggttct tcttgc 46

<210> 37561  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37561

gttctcgaga cgagcgatcg ccgctgcttt tgtagttca cattctccc 49

<210> 37562  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37562

gaattcactg cggccgccat gcccgttcgc catccagatc a 41

<210> 37563  
 <211> 43

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37563  
  
 gttctcgaga cgagcgatcg cccagctgg tcgaccagga aaa 43  
  
 <210> 37564  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37564  
  
 gaattcactg cggccgcat gacggtgctg ctccaggatc tctc 44  
  
 <210> 37565  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37565  
  
 gttctcgaga cgagcgatcg ccccgcata atatcacacc gattcc 46  
  
 <210> 37566  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37566  
  
 gaattcactg cggccgcat gtgcacatg ccagtctgca a 41  
  
 <210> 37567  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37567  
  
 gttctcgaga cgagcgatcg ccctctccct caaaagagat ctgaacct 48  
  
 <210> 37568  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37568

gaattcactg cggccgccat gccctcatgg gataccaacg gacga 45

<210> 37569  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 37569

gttctcgaga cgagcgatcg cgataatatc tgacgcctcc ttggcgact 49

<210> 37570  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37570

gaattcactg cggccgccat gccaggtcag acgactgtca a 41

<210> 37571  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37571

gttctcgaga cgagcgatcg ctctgggaga atcccaatag c 41

<210> 37572  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37572

gaattcactg cggccgccat gtattctgat cggaaggtg g 41

<210> 37573  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 37573

gttctcgaga cgagcgatcg cccatgtaat aagaagtacc gataaacg 48

<210> 37574  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 37574

gaattcactg cggccgccat gttccaaca ctaacaacca actcaacc

48

<210> 37575  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 37575

gttctcgaga cgagcgatcg cttcatgaac cttcctgga tactagcct

49

<210> 37576  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37576

gaattcactg cggccgccat gccaggtcct ttctgctgtt c

41

<210> 37577  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 37577

gttctcgaga cgagcgatcg cgatccgtta ataacatcac cca

43

<210> 37578  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 37578

gaattcactg cggccgccat gcgacatgaa cggggataca gaggc

45

<210> 37579  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 37579

gttctcgaga cgagcgatcg caacctgact acttctaccc ccagcgttt 49

<210> 37580  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37580

gaattcactg cggccgccat gtatcacctg caaccttata tacgccaat 49

<210> 37581  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37581

gttctcgaga cgagcgatcg cgcgggtggc gatcttataa tgggctc 47

<210> 37582  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37582

gaattcactg cggccgccat gtgacaacca caagattcct atctcaacc 49

<210> 37583  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37583

gttctcgaga cgagcgatcg cttctattcc atcgtggttt gtggac 46

<210> 37584  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37584

gaattcactg cggccgccat gagcaaggta tgcgcagct gttg 44

<210> 37585  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37585

gttctcgaga cgagcgatcg caaacgtgtc ggggcggtgc 40

<210> 37586  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37586

gaattcactg cggccgccat gggctcctgg caggcgaatc c 41

<210> 37587  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37587

gttctcgaga cgagcgatcg cgcccactcc tccattttcc ttga 44

<210> 37588  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37588

gaattcactg cggccgccat gcccgagtcc gaaaaagaga aaatactgc 49

<210> 37589  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37589

gttctcgaga cgagcgatcg ccattgcgta aatcggggtc tagagga 47

<210> 37590  
 <211> 49

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37590  
  
 gaattcactg cggccgccat gaacaaaatg tctgtcgcta gaactgctg 49  
  
 <210> 37591  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37591  
  
 gttctcgaga cgagcgatcg ctgggggatgg tcacggtcca g 41  
  
 <210> 37592  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37592  
  
 gaattcactg cggccgccat gctgatcgga cagttctcct tg 42  
  
 <210> 37593  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37593  
  
 gttctcgaga cgagcgatcg cgccggaatc gatttcaaat ta 42  
  
 <210> 37594  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37594  
  
 gaattcactg cggccgccat gaccaccata accaccattc acatttatt 49  
  
 <210> 37595  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37595

gttctcgaga cgagcgatcg cgaagctgga aatagatcgc ctgcgcttg

49

<210> 37596  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37596

gaattcactg cggccgccat gaaggatgatg tgcggattct c

41

<210> 37597  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37597

gttctcgaga cgagcgatcg cactctccac cctccttctt g

41

<210> 37598  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37598

gaattcactg cggccgccat gccgggatgg accgagcaca a

41

<210> 37599  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 37599

gttctcgaga cgagcgatcg cattcctctc gtcttctctt tcgctgtc

48

<210> 37600  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37600

gaattcactg cggccgccat gggaagcagt ctgcaacttt c

41



<210> 37601  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37601

gttctcgaga cgagcgatcg ccgctggtaa agacaagtac aatg 44

<210> 37602  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37602

gaattcactg cggccgccat gcaaccgtat accccttcac g 41

<210> 37603  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37603

gttctcgaga cgagcgatcg cgtaccagcc caggagcact a 41

<210> 37604  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37604

gaattcactg cggccgccat gtccatatga tacgggacta acatcaagg 49

<210> 37605  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37605

gttctcgaga cgagcgatcg cgatcaagta ttgctcactc tcagcgact 49

<210> 37606  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37606  
 gaattcactg cggccgccat ggcaacgcca ttgacggtcc c 41

<210> 37607  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37607  
 gttctcgaga cgagcgatcg ccaaagcatt cccttaccct catcg 45

<210> 37608  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37608  
 gaattcactg cggccgccat gtcaggctac ttttggtcgg atcaagtc 48

<210> 37609  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37609  
 gttctcgaga cgagcgatcg cccgcagcca tgtcaaagtg c 41

<210> 37610  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37610  
 gaattcactg cggccgccat gccagactta tcccggccct etc 43

<210> 37611  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37611  
 gttctcgaga cgagcgatcg ccggcggagt cgctgttgct a 41

<210> 37612  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37612

gaattcactg cggccgccat ggatcgctgg cgctggcagt a 41

<210> 37613  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 37613

gttctcgaga cgagcgatcg ccccatcca gatcgatatc caga 44

<210> 37614  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37614

gaattcactg cggccgccat gatgtcaccg caaaaccttt c 41

<210> 37615  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37615

gttctcgaga cgagcgatcg cagcttctgt gtccgagcac t 41

<210> 37616  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 37616

gaattcactg cggccgccat gtcccgtac tgagggtcct gttga 45

<210> 37617  
<211> 41

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 37617  
 gttctcgaga cgagcgatcg ctcgaccaag gcacgcacga c 41

<210> 37618  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37618  
 gaattcactg cggccgccat gctgggttcgt aaccgtaacc c 41

<210> 37619  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37619  
 gttctcgaga cgagcgatcg cgatgctctg gctgaacatg a 41

<210> 37620  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37620  
 gaattcactg cggccgccat gtgtgatggc cacaccgcag a 41

<210> 37621  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37621  
 gttctcgaga cgagcgatcg ccttgcccat tccattctgc atca 44

<210> 37622  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37622

gaattcactg cggccgccat gcgtcggtac gctcatggct cgt 43

<210> 37623  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37623

gttctcgaga cgagcgatcg ctcacagcgg gggctttgtc c 41

<210> 37624  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 37624

gaattcactg cggccgccat ggattgcaag ttttacgacc tggccgatg 49

<210> 37625  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 37625

gttctcgaga cgagcgatcg cataatcgaa cccgccatat tagggcca 48

<210> 37626  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 37626

gaattcactg cggccgccat gagacaagac ggagatactc ctcgtcca 48

<210> 37627  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 37627

gttctcgaga cgagcgatcg cgcaacgagc cagtacggtg gg 42

<210> 37628  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37628

gaattcactg cggccgccat gccgctgggc ccgatgaact a 41

<210> 37629  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37629

gttctcgaga cgagcgatcg cagaccttcg ttggccttga ttgaaca 47

<210> 37630  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37630

gaattcactg cggccgccat gcaaggggtg ctcttttggt a 41

<210> 37631  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37631

gttctcgaga cgagcgatcg ccgactgggtg cttgttcttc a 41

<210> 37632  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37632

gaattcactg cggccgccat gtgatcccca gtaccatgat gatccc 46

<210> 37633  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37633  
gttctcgaga cgagcgatcg cgtgtctatc caagaacagc cgcaagg 47

<210> 37634  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 37634  
gaattcactg cggccgccat gtcaaccatg aaagccatcg tcactg 46

<210> 37635  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 37635  
gttctcgaga cgagcgatcg ctacgataat caatcacata atccgcacc 49

<210> 37636  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37636  
gaattcactg cggccgccat gaaccgctgt ttgaactgct c 41

<210> 37637  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37637  
gttctcgaga cgagcgatcg ctttgccgca caggtattaa a 41

<210> 37638  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 37638  
gaattcactg cggccgccat gactggagct aaatatggca accaaacca 49

<210> 37639  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 37639

gttctcgaga cgagcgatcg cttgcaaata cctgcacagc caacc

45

<210> 37640  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 37640

gaattcactg cggccgccat gaaatggttc tcagccctgg tcagc

45

<210> 37641  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 37641

gttctcgaga cgagcgatcg cgcttttttag atgctaggcc ggtaca

46

<210> 37642  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 37642

gaattcactg cggccgccat gggattgctg gcagaatcta cacaagc

48

<210> 37643  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37643

gttctcgaga cgagcgatcg cctcgcttcc aagggccttc c

41

<210> 37644  
<211> 41



<212> DNA  
<213> Aspergillus nidulans  
  
<400> 37644

gaattcactg cggccgccat gataatccca ccagcctgga c 41

<210> 37645  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 37645

gttctcgaga cgagcgatcg cctacattct cagtagaacc tctcc 45

<210> 37646  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 37646

gaattcactg cggccgccat gcgctgcaaa tttagatgaa ggcagtcg 48

<210> 37647  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 37647

gttctcgaga cgagcgatcg cttttagcaa gctgggattt cgtggg 46

<210> 37648  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 37648

gaattcactg cggccgccat gtccaatcta accgaggtcg gtccc 45

<210> 37649  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 37649

gttctcgaga cgagcgatcg cagaattaaa ggaagattct cccaatcc 49

<210> 37650  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 37650

gaattcactg cggccgccat ggctggcact agaaactatg actt 44

<210> 37651  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37651

gttctcgaga cgagcgatcg ctgtgacacc ctcgctagca t 41

<210> 37652  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 37652

gaattcactg cggccgccat gcttgctgt acacggcaaa agcct 45

<210> 37653  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 37653

gttctcgaga cgagcgatcg caaagagggt cataaaacct tcgcggata 49

<210> 37654  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 37654

gaattcactg cggccgccat gttcaaggaa ggcttgaaga aa 42

<210> 37655  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37655

gttctcgaga cgagcgatcg cgctttgacg tctctccggt c 41

<210> 37656  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37656

gaattcactg cggccgcat gtcccgagc acagactgat g 41

<210> 37657  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37657

gttctcgaga cgagcgatcg ccaggaaact ggacgaggat t 41

<210> 37658  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37658

gaattcactg cggccgcat ggattcgctc acaacacctc c 41

<210> 37659  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37659

gttctcgaga cgagcgatcg ctgcgagtaa tcacgcagaa c 41

<210> 37660  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 37660  
 gaattcactg cggccgccat gtcagaactt ctttggcaag ggaaatcg 48

<210> 37661  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37661  
 gttctcgaga cgagcgatcg cggatgacgg ctgcacgag aa 42

<210> 37662  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37662  
 gaattcactg cggccgccat gcgcctatgc cagtaaggat g 41

<210> 37663  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37663  
 gttctcgaga cgagcgatcg cggacaggat gcgatccaat a 41

<210> 37664  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37664  
 gaattcactg cggccgccat gacacatcg atttaggtga cact 44

<210> 37665  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37665  
 gttctcgaga cgagcgatcg ctgcaccttc tccactaacc c 41

<210> 37666  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 37666

gaattcactg cggccgccat gggtggttct gctaagctct tg 42

<210> 37667  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37667

gttctcgaga cgagcgatcg cagggacata caaccgcagt c 41

<210> 37668  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37668

gaattcactg cggccgccat ggatcgccgg ctcgtcgttt g 41

<210> 37669  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37669

gttctcgaga cgagcgatcg cctggtgcgc tgggtgcaga g 41

<210> 37670  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37670

gaattcactg cggccgccat gggcagacgc tctggttgca g 41

<210> 37671  
<211> 49

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37671  
  
 gttctcgaga cgagcgatcg cctcctgagt attccagctc agggccata 49  
  
  
 <210> 37672  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37672  
  
 gaattcactg cggccgccat gcctacgcta gcaactccac c 41  
  
  
 <210> 37673  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37673  
  
 gttctcgaga cgagcgatcg cacattgaag atatcttggt aatgtgg 47  
  
  
 <210> 37674  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37674  
  
 gaattcactg cggccgccat gccgcgagtg aaaggtaaaa a 41  
  
  
 <210> 37675  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37675  
  
 gttctcgaga cgagcgatcg ctcgatatca gccaaaggag c 41  
  
  
 <210> 37676  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37676

gaattcactg cggccgccat ggcccgtcca accgtccaga a 41

<210> 37677  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 37677

gttctcgaga cgagcgatcg cctctcttac cgttaaccgc atcgtaca 48

<210> 37678  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37678

gaattcactg cggccgccat gacttgcgca gcgcaaggag g 41

<210> 37679  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 37679

gttctcgaga cgagcgatcg ctgcctgagc aaccttctcg ttctc 45

<210> 37680  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 37680

gaattcactg cggccgccat gttgctttgc cgatcgtcac ttct 44

<210> 37681  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 37681

gttctcgaga cgagcgatcg ccagtgatag ggggaattgc cttaccaag 49

<210> 37682  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37682

gaattcactg cggccgccat gcgtactcgt cggcttttct t 41

<210> 37683  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37683

gttctcgaga cgagcgatcg cttgttaaac aaaggcaaaa tgg 43

<210> 37684  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37684

gaattcactg cggccgccat ggactgtcgg tgccgctggt g 41

<210> 37685  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37685

gttctcgaga cgagcgatcg cccgttcccc cgagattgct g 41

<210> 37686  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37686

gaattcactg cggccgccat ggggaatttca cggccttggt cca 43

<210> 37687  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans



<400> 37687  
gttctcgaga cgagcgatcg cggaacgcga aaataggtat agatgatgc 49

<210> 37688  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 37688  
gaattcactg cggccgccat ggccaagaca tatcgtattg cta 43

<210> 37689  
<211> 39  
<212> DNA  
<213> Aspergillus nidulans

<400> 37689  
gttctcgaga cgagcgatcg cacctcatcc cacagcacc 39

<210> 37690  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37690  
gaattcactg cggccgccat gcaagggggc ttgccgtcat c 41

<210> 37691  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 37691  
gttctcgaga cgagcgatcg cggattgggc ctcccggaga gtt 43

<210> 37692  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37692  
gaattcactg cggccgccat gcgctcgccg agaacaaccg t 41

<210> 37693  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37693

gttctcgaga cgagcgatcg catataggac aacaaaagag acgcgggac 49

<210> 37694  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37694

gaattcactg cggccgcat gttgactgaa tcgaacagca taacatca 48

<210> 37695  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37695

gttctcgaga cgagcgatcg caactccctt ttgatctccc cctccc 46

<210> 37696  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37696

gaattcactg cggccgcat gcggaagcaa tcgcccagaca t 41

<210> 37697  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37697

gttctcgaga cgagcgatcg cgaaagggga ggcacaagca agc 43

<210> 37698  
 <211> 47

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37698  
  
 gaattcactg cggccgccat gtcgtgtcca catacaccgt gtgattc 47  
  
 <210> 37699  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37699  
  
 gttctcgaga cgagcgatcg cgacgaaggt gtgcggtctt tctca 45  
  
 <210> 37700  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37700  
  
 gaattcactg cggccgccat gtgttggtct atgtccgcaa a 41  
  
 <210> 37701  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37701  
  
 gttctcgaga cgagcgatcg cactcttgcg cacgtatggt g 41  
  
 <210> 37702  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37702  
  
 gaattcactg cggccgccat ggggtgctgcg ggcttcattg g 41  
  
 <210> 37703  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37703

gttctcgaga cgagcgatcg cgggcgagca gagccacgac t 41

<210> 37704  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37704

gaattcactg cggccgccat ggccctgcaa cagagggttc c 41

<210> 37705  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 37705

gttctcgaga cgagcgatcg ctctctttgg tagcctcata tttcgacct 49

<210> 37706  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 37706

gaattcactg cggccgccat gggaaaagat attcgcccggt ta 42

<210> 37707  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 37707

gttctcgaga cgagcgatcg cgttagcttc tctaacaaga cgcaga 46

<210> 37708  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37708

gaattcactg cggccgccat ggctattcgc gcctccggtg c 41

<210> 37709  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37709

gttctcgaga cgagcgatcg cacgaaatac ggctgcaaga tttccgagt 49

<210> 37710  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37710

gaattcactg cggccgccat ggcacgattg aaggcgacgg t 41

<210> 37711  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37711

gttctcgaga cgagcgatcg cgcgggactg gcgacgaatt t 41

<210> 37712  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37712

gaattcactg cggccgccat gccagattgg gagtagtact ggcgcctc 49

<210> 37713  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37713

gttctcgaga cgagcgatcg cggccggtca agctcgccaa taaa 44

<210> 37714  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37714  
 gaattcactg cggccgccat ggacgggatc gacttctcgg caagaca 47

<210> 37715  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37715  
 gttctcgaga cgagcgatcg ctggtggtgg cgcatacatc gg 42

<210> 37716  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37716  
 gaattcactg cggccgccat gtggcggtct gtttgggggt c 41

<210> 37717  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37717  
 gttctcgaga cgagcgatcg ctgccataca gtttttgaac cctgctg 47

<210> 37718  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37718  
 gaattcactg cggccgccat ggcatttggc agtatcccct a 41

<210> 37719  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37719  
 gttctcgaga cgagcgatcg ccaccaaagc agcaagaaac a 41

<210> 37720  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37720

gaattcactg cggccgccat ggcttcccat atcgtcgag attca 45

<210> 37721  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37721

gttctcgaga cgagcgatcg cggcacgctt gatcggatac gg 42

<210> 37722  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37722

gaattcactg cggccgccat gtacgtccgg aagtaccggt aagc 44

<210> 37723  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37723

gttctcgaga cgagcgatcg ccacatcttg tggtaattt ctcccagt 48

<210> 37724  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37724

gaattcactg cggccgccat gattccgtac cgttgacct t 41

<210> 37725  
 <211> 41

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 37725  
 gttctcgaga cgagcgatcg cagagctgcg gtactgttgg t 41

<210> 37726  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37726  
 gaattcactg cggccgccat gtcgttcttc gtcaaacc aa 41

<210> 37727  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37727  
 gttctcgaga cgagcgatcg cctccgagt ctaactcttc tcc 43

<210> 37728  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37728  
 gaattcactg cggccgccat gagcttcagc ggataaaacg a 41

<210> 37729  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37729  
 gttctcgaga cgagcgatcg ctctgctagc tctcgctcct c 41

<210> 37730  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37730



gaattcactg cggccgccat ggaggcgggc gccgaagaag 40

<210> 37731  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37731

gttctcgaga cgagcgatcg cccgtgaggc gagtggcttg g 41

<210> 37732  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 37732

gaattcactg cggccgccat ggccatgtgt ctcggtttgg tgtg 44

<210> 37733  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 37733

gttctcgaga cgagcgatcg ctgaagcgaa gagaggtagg tagcgggtg 49

<210> 37734  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 37734

gaattcactg cggccgccat gcccatgttt ttattgcaag gatgctga 48

<210> 37735  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37735

gttctcgaga cgagcgatcg ccgcctgcag attccgggtc a 41

<210> 37736  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37736

gaattcactg cggccgccat gcgtccgacg taggaaatac a 41

<210> 37737  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37737

gttctcgaga cgagcgatcg cccattcgga taattgatga gc 42

<210> 37738  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37738

gaattcactg cggccgccat gaagcagcag gaaaagctac ggtca 45

<210> 37739  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37739

gttctcgaga cgagcgatcg cccatgctgt ggaaaaccat ggag 44

<210> 37740  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37740

gaattcactg cggccgccat gaaaaagaag gaaagaagga aagaa 45

<210> 37741  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37741

gttctcgaga cgagcgatcg cctggtatcc ctgaataaca acctt 45

<210> 37742

<211> 43

<212> DNA

<213> Aspergillus nidulans

<400> 37742

gaattcactg cggccgccat gttgctgcca tccaatcaga cca 43

<210> 37743

<211> 49

<212> DNA

<213> Aspergillus nidulans

<400> 37743

gttctcgaga cgagcgatcg ctcaggttcc cacgtatcta ccacaatca 49

<210> 37744

<211> 42

<212> DNA

<213> Aspergillus nidulans

<400> 37744

gaattcactg cggccgccat gtcgggaagc ttgccgacga at 42

<210> 37745

<211> 48

<212> DNA

<213> Aspergillus nidulans

<400> 37745

gttctcgaga cgagcgatcg cgcaagagtc ttccctgttc ctgtaccc 48

<210> 37746

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 37746

gaattcactg cggccgccat gtgtgcggtc tgcattgggtg a 41

<210> 37747  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37747

gttctcgaga cgagcgatcg ccggtgccct gctcaggtgt g 41

<210> 37748  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37748

gaattcactg cggccgccat ggtaccccaa ggcgaatgtc 40

<210> 37749  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37749

gttctcgaga cgagcgatcg cgagacaatc tacgcgagtt atttagg 47

<210> 37750  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37750

gaattcactg cggccgccat gtggtgctgg caaaatctaa aaactcg 47

<210> 37751  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37751

gttctcgaga cgagcgatcg ccaaaccctg tcgccagtcc a 41

<210> 37752  
 <211> 49

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37752  
  
 gaattcactg cggccgccat gagatagctg taagagcaat tcaggcaga 49  
  
 <210> 37753  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37753  
  
 gttctcgaga cgagcgatcg cactaagtct ctttaggtgc tgggcgagt 49  
  
 <210> 37754  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37754  
  
 gaattcactg cggccgccat ggcctaccc aatccacatt a 41  
  
 <210> 37755  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37755  
  
 gttctcgaga cgagcgatcg cagattctgc agcttgctcag t 41  
  
 <210> 37756  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37756  
  
 gaattcactg cggccgccat gacggaagct cctgatggcg ttg 43  
  
 <210> 37757  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37757

gttctcgaga cgagcgatcg cacacacttc tcacaagcgc tttcgatct 49

<210> 37758  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 37758

gaattcactg cggccgccat ggtcgggatt gaaacggcga aga 43

<210> 37759  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37759

gttctcgaga cgagcgatcg cgaggccacg gtcggagatg g 41

<210> 37760  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37760

gaattcactg cggccgccat gaacgatgcc ggatatgact c 41

<210> 37761  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37761

gttctcgaga cgagcgatcg cacgcccgtt ttgttcttct t 41

<210> 37762  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37762

gaattcactg cggccgccat gtcgtttgca tcctctcgta t 41

<210> 37763  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37763

gttctcgaga cgagcgatcg cgccgagcag tgcatacata a 41

<210> 37764  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37764

gaattcactg cggccgccat gccaatgttg ggcagcgtgg c 41

<210> 37765  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37765

gttctcgaga cgagcgatcg cgtgcccggtg cggatcaatgg t 41

<210> 37766  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37766

gaattcactg cggccgccat gtcagatctt gatgctgcc a 41

<210> 37767  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37767

gttctcgaga cgagcgatcg ccataggaag gctgcattga a 41

<210> 37768  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 37768

gaattcactg cggccgccat gtgtattcac ctctcttctc cc 42

<210> 37769

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 37769

gttctcgaga cgagcgatcg ccgacccatc atgagaatgg t 41

<210> 37770

<211> 49

<212> DNA

<213> Aspergillus nidulans

<400> 37770

gaattcactg cggccgccat gaacaaggtc ctatacgttc gtcggtgc 49

<210> 37771

<211> 49

<212> DNA

<213> Aspergillus nidulans

<400> 37771

gttctcgaga cgagcgatcg ctttgtattt agaaactcca gcgccatag 49

<210> 37772

<211> 47

<212> DNA

<213> Aspergillus nidulans

<400> 37772

gaattcactg cggccgccat gcggctatct ggagtatcga ccagttc 47

<210> 37773

<211> 47

<212> DNA

<213> Aspergillus nidulans

<400> 37773

gttctcgaga cgagcgatcg cgcaccctct aatgctttga gtcttcg 47



<210> 37774  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37774

gaattcactg cggccgccat ggtgtgggca gcggttaac g 41

<210> 37775  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37775

gttctcgaga cgagcgatcg ccgcaacgtc agcctcgaaa tca 43

<210> 37776  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37776

gaattcactg cggccgccat gacgtggcgt gcgactctta cca 43

<210> 37777  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37777

gttctcgaga cgagcgatcg cgggttcagc ccagtcgcct a 41

<210> 37778  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37778

gaattcactg cggccgccat gcctcacttt agccaacctt ctccgctca 49

<210> 37779  
 <211> 48

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 37779  
 gttctcgaga cgagcgatcg ccctctgctt ccagaaagta gcccttgg 48  
  
 <210> 37780  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37780  
 gaattcactg cggccgccat ggccactccg agcgcatcct c 41  
  
 <210> 37781  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37781  
 gttctcgaga cgagcgatcg cactagatga taaaacggga acgcagga 48  
  
 <210> 37782  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37782  
 gaattcactg cggccgccat gtgacccaac gatcgcgatg ac 42  
  
 <210> 37783  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37783  
 gttctcgaga cgagcgatcg catcgttgga cttcttgggc tcc 43  
  
 <210> 37784  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37784

gaattcactg cggccgccat gcgctggcac ttgctgcac t 41

<210> 37785  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 37785

gttctcgaga cgagcgatcg caaagtaatc gccattgga ctggcaata 49

<210> 37786  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 37786

gaattcactg cggccgccat gaactcactg tgcaatagat atccccctc 49

<210> 37787  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 37787

gttctcgaga cgagcgatcg cgaagagttc atcatatcca gggcgacga 49

<210> 37788  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 37788

gaattcactg cggccgccat gcaaagccta ccccgggctc ac 42

<210> 37789  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37789

gttctcgaga cgagcgatcg cgtcgcggc atcgtagtgg g 41

<210> 37790  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 37790

gaattcactg cggccgccat gacctaattc aatcctaata tcgcccacc

49

<210> 37791  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 37791

gttctcgaga cgagcgatcg cgctgctgtg ggtcttgctc ttgc

44

<210> 37792  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 37792

gaattcactg cggccgccat ggatattctt attgaaaaag cagccaaa

49

<210> 37793  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 37793

gttctcgaga cgagcgatcg cgaactccag gagccattca cgcata

46

<210> 37794  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37794

gaattcactg cggccgccat gtcagaaacg tctcgacaag g

41

<210> 37795  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 37795  
 gttctcgaga cgagcgatcg ctacatcagt cactattgca gccatc 46

<210> 37796  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37796  
 gaattcactg cggccgccat ggctgatgtc cggcgggtgct t 41

<210> 37797  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37797  
 gttctcgaga cgagcgatcg ccgatcggcg cgggcctctt 40

<210> 37798  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37798  
 gaattcactg cggccgccat gccttcagat ccacgcgcgc aac 43

<210> 37799  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37799  
 gttctcgaga cgagcgatcg caaacgagtc ccgcgtggtg c 41

<210> 37800  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37800  
 gaattcactg cggccgccat gctattcatt aaaccccgaa ctgcgctga 49

<210> 37801  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 37801

gttctcgaga cgagcgatcg ccatagtaaa cccggttaca gagcgtgcc 49

<210> 37802  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37802

gaattcactg cggccgccat gtacctggcc gattactttg g 41

<210> 37803  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 37803

gttctcgaga cgagcgatcg ccagatcatg catgtgattt cc 42

<210> 37804  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 37804

gaattcactg cggccgccat gctcgaaaag agaaccgaaa accgcgaac 49

<210> 37805  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37805

gttctcgaga cgagcgatcg cgtcccaacg cttccccagc a 41

<210> 37806  
<211> 42

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37806  
  
 gaattcactg cggccgccat gtgggagaaa gctggaggtc gt 42  
  
 <210> 37807  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37807  
  
 gttctcgaga cgagcgatcg cactgggcgt gaacatgata cggatt 46  
  
 <210> 37808  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37808  
  
 gaattcactg cggccgccat gctggtcttc gaacacacca c 41  
  
 <210> 37809  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37809  
  
 gttctcgaga cgagcgatcg ccacacagag cgctgcatac t 41  
  
 <210> 37810  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37810  
  
 gaattcactg cggccgccat gcaccataac cgggaccctg ga 42  
  
 <210> 37811  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37811

gttctcgaga cgagcgatcg ccagacgtcg tgcccaggag tcaa 44

<210> 37812  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37812

gaattcactg cggccgccat gtgcacttg ggggtgctgac g 41

<210> 37813  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 37813

gttctcgaga cgagcgatcg cgttgctctg gatgctgcgg gtg 43

<210> 37814  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37814

gaattcactg cggccgccat gcagcgctg tttgatgagt a 41

<210> 37815  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 37815

gttctcgaga cgagcgatcg cggccaagga cctcaagaaa 40

<210> 37816  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 37816

gaattcactg cggccgccat ggctctattc gtcgtaggac ccatcttcg 49



<210> 37817  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 37817

gttctcgaga cgagcgatcg cgagacagtg ccctgcgtgt agtcg 45

<210> 37818  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37818

gaattcactg cggccgccat gcagggtggc aattatggaa c 41

<210> 37819  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37819

gttctcgaga cgagcgatcg cttgatttca gtcacctggt c 41

<210> 37820  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 37820

gaattcactg cggccgccat ggtcagcccc ctcagctaac 40

<210> 37821  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37821

gttctcgaga cgagcgatcg cgtttgcacg gctgatttgt g 41

<210> 37822  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 37822  
 gaattcactg cggccgccat gatcttcctc ctttcagatc aaccgctca 49  
  
 <210> 37823  
 <211> 49  
 <212> DNA  
 <213> *Aspergillus nidulans*  
  
 <400> 37823  
 gttctcgaga cgagcgatcg ctgcacata cttcgacata aacttcttg 49  
  
 <210> 37824  
 <211> 47  
 <212> DNA  
 <213> *Aspergillus nidulans*  
  
 <400> 37824  
 gaattcactg cggccgccat gcaggatgcg gagaaattgt tgaatgg 47  
  
 <210> 37825  
 <211> 42  
 <212> DNA  
 <213> *Aspergillus nidulans*  
  
 <400> 37825  
 gttctcgaga cgagcgatcg ccgccgttct tgtagcacag ca 42  
  
 <210> 37826  
 <211> 41  
 <212> DNA  
 <213> *Aspergillus nidulans*  
  
 <400> 37826  
 gaattcactg cggccgccat gtgctagctt gatggtcaac g 41  
  
 <210> 37827  
 <211> 39  
 <212> DNA  
 <213> *Aspergillus nidulans*  
  
 <400> 37827  
 gttctcgaga cgagcgatcg cgctgagaaa cgcagtgcc 39

<210> 37828  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37828

gaattcactg cggccgccat ggcaaggcgt cgtccaaaca ca 42

<210> 37829  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37829

gttctcgaga cgagcgatcg ccctattctc ttcaaccgc cgtaaca 47

<210> 37830  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37830

gaattcactg cggccgccat ggccatggtc ggtctgacta tcaa 44

<210> 37831  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37831

gttctcgaga cgagcgatcg cgcgataggg atcgggacaa gtttgg 46

<210> 37832  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37832

gaattcactg cggccgccat gccgaaaag cgtatcgagt gaatcgt 47

<210> 37833  
 <211> 41

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 37833  
 gttctcgaga cgagcgatcg catggcgcaa tgctgctgct g 41

<210> 37834  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37834  
 gaattcactg cggccgccat gatctctgac gtctacattt ccaa 44

<210> 37835  
 <211> 39  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37835  
 gttctcgaga cgagcgatcg cctcctcggc agacacagg 39

<210> 37836  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37836  
 gaattcactg cggccgccat gcggtgtcat tcttctcact ctcagc 46

<210> 37837  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37837  
 gttctcgaga cgagcgatcg cggcacgggt aggcggacca g 41

<210> 37838  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37838

gaattcactg cggccgccat gggcggctct agccatcgca ac 42

<210> 37839  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 37839

gttctcgaga cgagcgatcg cgaagagtta gcagagtcaa cctggaaga 49

<210> 37840  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37840

gaattcactg cggccgccat ggacactagc ttgctgcgag a 41

<210> 37841  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 37841

gttctcgaga cgagcgatcg cttttgagcg catttgtaat aaag 44

<210> 37842  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 37842

gaattcactg cggccgccat ggcgagacaa ccagtccgtc tggaggaa 48

<210> 37843  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 37843

gttctcgaga cgagcgatcg catactccag aataaaccag gtctgatcg 49

<210> 37844  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37844

gaattcactg cggccgccat gaacaggcac cggtaaaact g 41

<210> 37845  
 <211> 39  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37845

gttctcgaga cgagcgatcg cgacgccgaa gacgatgat 39

<210> 37846  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37846

gaattcactg cggccgccat gcgcaatcg agtcgcaatc g 41

<210> 37847  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37847

gttctcgaga cgagcgatcg ctccagcccc tcaaccccg a 41

<210> 37848  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37848

gaattcactg cggccgccat gtgttcccga gtccattact ga 42

<210> 37849  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37849  
gttctcgaga cgagcgatcg ccatcccctt cccaaatttc t 41

<210> 37850  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 37850  
gaattcactg cggccgccat gtacattgat aagcgggtat gctcgggaat 49

<210> 37851  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 37851  
gttctcgaga cgagcgatcg cccccgtat ttacaacac tgcaa 45

<210> 37852  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 37852  
gaattcactg cggccgccat ggtcaccggg tacgttgcat atttt 45

<210> 37853  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 37853  
gttctcgaga cgagcgatcg ctggtgtttc cgtaggggtt tgtcg 45

<210> 37854  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 37854  
gaattcactg cggccgccat gcaattggta gggtccttc tatac 45

<210> 37855  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37855

gttctcgaga cgagcgatcg cttctatatt agatatctta gcgactgc 48

<210> 37856  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37856

gaattcactg cggccgcat ggaaagccat gtcgaagcct a 41

<210> 37857  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37857

gttctcgaga cgagcgatcg ccgcagtata tctgcaatcc c 41

<210> 37858  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37858

gaattcactg cggccgcat gccattacgt cgttatatatt tgacaaccc 49

<210> 37859  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37859

gttctcgaga cgagcgatcg cggcggttctt tgcttggcgt tc 42

<210> 37860  
 <211> 49



<212> DNA  
 <213> Aspergillus nidulans  
 <400> 37860  
 gaattcactg cggccgccat gtcacatacc tcctaacagg agacacagc 49  
 <210> 37861  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37861  
 gttctcgaga cgagcgatcg cgacttagat tcctctctgt ccccttgc 48  
 <210> 37862  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37862  
 gaattcactg cggccgccat gtggccatgg ccgaggacct a 41  
 <210> 37863  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37863  
 gttctcgaga cgagcgatcg ctcagccata ttcaaacata cacaaaagc 49  
 <210> 37864  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37864  
 gaattcactg cggccgccat gtcttcgctt tacattccca agatttca 48  
 <210> 37865  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37865

gttctcgaga cgagcgatcg cgtcgattgg ccacccattc cct

43

<210> 37866  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 37866

gaattcactg cggccgccat gaggatgaat tcacatggag aagatcgtg

49

<210> 37867  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 37867

gttctcgaga cgagcgatcg ctctatgcgg gaagaccgct cca

43

<210> 37868  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37868

gaattcactg cggccgccat gggcacaagg tcaatgttcc t

41

<210> 37869  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 37869

gttctcgaga cgagcgatcg cgagtttcat cttctcctct cctg

44

<210> 37870  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 37870

gaattcactg cggccgccat ggcgacctcc ctgcttcgga aa

42

<210> 37871  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 37871

gttctcgaga cgagcgatcg ctcacgacga tgttgacgtt gattt

45

<210> 37872  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37872

gaattcactg cggccgccat gcgcgcatat caagaatctc c

41

<210> 37873  
<211> 39  
<212> DNA  
<213> Aspergillus nidulans

<400> 37873

gttctcgaga cgagcgatcg cgcacacctg gcaattacg

39

<210> 37874  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 37874

gaattcactg cggccgccat ggaacagcac gcagccgagg tc

42

<210> 37875  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 37875

gttctcgaga cgagcgatcg ctcacctca tcacctcat cttcg

45

<210> 37876  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 37876

gaattcactg cggccgccat gccgctctac ccacacccac ca

42

<210> 37877

<211> 49

<212> DNA

<213> Aspergillus nidulans

<400> 37877

gttctcgaga cgagcgatcg caccctcctt atccagataa aaccactgc

49

<210> 37878

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 37878

gaattcactg cggccgccat ggccgccgtg atcgttctcc t

41

<210> 37879

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 37879

gttctcgaga cgagcgatcg cgggattggt tcggcgggtt t

41

<210> 37880

<211> 48

<212> DNA

<213> Aspergillus nidulans

<400> 37880

gaattcactg cggccgccat gatcaacaga gcattgtacg cgcggaag

48

<210> 37881

<211> 48

<212> DNA

<213> Aspergillus nidulans

<400> 37881

gttctcgaga cgagcgatcg ctctatgccc aattctatgg caggtact

48

<210> 37882  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37882

gaattcactg cggccgccat gacgtcgaca taccttgagg c 41

<210> 37883  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37883

gttctcgaga cgagcgatcg ctccaaccag cgttactgat g 41

<210> 37884  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37884

gaattcactg cggccgccat ggaacctgtc tcgccctat t 41

<210> 37885  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37885

gttctcgaga cgagcgatcg cgggggtggt gtcgatattt t 41

<210> 37886  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37886

gaattcactg cggccgccat gcgaagaaat acacatacca acttgc 46

<210> 37887  
 <211> 41

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 37887  
 gttctcgaga cgagcgatcg cgctggaaag agtgctggaa c 41

<210> 37888  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37888  
 gaattcactg cggccgccat ggcacatggc gaacagtttt 40

<210> 37889  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37889  
 gttctcgaga cgagcgatcg catatctgcc tgccgtctca c 41

<210> 37890  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37890  
 gaattcactg cggccgccat gggcggccct aatttccagg gag 43

<210> 37891  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37891  
 gttctcgaga cgagcgatcg cttgaggaca tctccaagtt ttccggtga 49

<210> 37892  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37892

gaattcactg cggccgccat gccgcagcag tcagatactg atcaaa 46

<210> 37893  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans  
<400> 37893

gttctcgaga cgagcgatcg ctcttctgt tccttcttta ccttcatcc 49

<210> 37894  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans  
<400> 37894

gaattcactg cggccgccat ggtcgcatac ctatcgggcg acga 44

<210> 37895  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans  
<400> 37895

gttctcgaga cgagcgatcg ccgaatctgt ttctcaagca ggtccc 46

<210> 37896  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans  
<400> 37896

gaattcactg cggccgccat ggggaacacg agtcacaaac ga 42

<210> 37897  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans  
<400> 37897

gttctcgaga cgagcgatcg cgccgactcg gctgctccag 40

<210> 37898  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37898

gaattcactg cggccgccat gcttgctggg ggagaggcag t 41

<210> 37899  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37899

gttctcgaga cgagcgatcg ccgatccatg acaccgccac tgt 43

<210> 37900  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37900

gaattcactg cggccgccat gtcgattgcc ttctcgatac c 41

<210> 37901  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37901

gttctcgaga cgagcgatcg ccaccttgac aagcaagatt cc 42

<210> 37902  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37902

gaattcactg cggccgccat ggggctgcac tggtagcagg caaaa 45

<210> 37903  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans



<400> 37903

gttctcgaga cgagcgatcg cgtggtcatg cctcttctcg ctcttc

46

<210> 37904

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 37904

gaattcactg cggccgccat gtccaggccg gtcgaaaggg t

41

<210> 37905

<211> 45

<212> DNA

<213> Aspergillus nidulans

<400> 37905

gttctcgaga cgagcgatcg cagttcagca acatcgtcgt gtccc

45

<210> 37906

<211> 47

<212> DNA

<213> Aspergillus nidulans

<400> 37906

gaattcactg cggccgccat gacggaagca atagcacata ttctgtga

47

<210> 37907

<211> 43

<212> DNA

<213> Aspergillus nidulans

<400> 37907

gttctcgaga cgagcgatcg ctttgttgaa cccaccagcc aca

43

<210> 37908

<211> 49

<212> DNA

<213> Aspergillus nidulans

<400> 37908

gaattcactg cggccgccat gggactgact ctaagctagg gttgcgatg

49

<210> 37909  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37909

gttctcgaga cgagcgatcg catgttatag gcgattcgtc atactttgc 49

<210> 37910  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37910

gaattcactg cggccgccat gttgtcggga ggacgataca ctctgg 46

<210> 37911  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37911

gttctcgaga cgagcgatcg cgccctcggg tcccacgtct c 41

<210> 37912  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37912

gaattcactg cggccgccat gccggagatg tagcgggtgtt gg 42

<210> 37913  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37913

gttctcgaga cgagcgatcg cggatgagtc gcgaggcctt cgta 44

<210> 37914  
 <211> 40

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 37914  
 gaattcactg cggccgccat gacccgaatt gccacaactt 40  
  
 <210> 37915  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37915  
 gttctcgaga cgagcgatcg cacgctcgca ctcaaactgt a 41  
  
 <210> 37916  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37916  
 gaattcactg cggccgccat ggatcattga aggcattccc accgt 45  
  
 <210> 37917  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37917  
 gttctcgaga cgagcgatcg cacagcatat cgatatcgag gactca 46  
  
 <210> 37918  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37918  
 gaattcactg cggccgccat gcgaccatat gcttgatgta ct 42  
  
 <210> 37919  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37919

gttctcgaga cgagcgatcg ccgctctcgt cgttttcttt c 41

<210> 37920  
<211> 39  
<212> DNA  
<213> Aspergillus nidulans

<400> 37920

gaattcactg cggccgccat ggtagcgcg cggccacctc 39

<210> 37921  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 37921

gttctcgaga cgagcgatcg ctttgacaat atccgtagag cttgtagcc 49

<210> 37922  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37922

gaattcactg cggccgccat ggttgcaact gctgcaagac t 41

<210> 37923  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 37923

gttctcgaga cgagcgatcg cgcaggtccc agtactcatt ct 42

<210> 37924  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 37924

gaattcactg cggccgccat gtactcgtag acttatcact gactttcc 48

<210> 37925  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37925

gttctcgaga cgagcgatcg ccaaagcctg gaggaggata a 41

<210> 37926  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37926

gaattcactg cggccgccat gtgcggggca acctggacaa c 41

<210> 37927  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37927

gttctcgaga cgagcgatcg cgcgccaggt ttggcccaag t 41

<210> 37928  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37928

gaattcactg cggccgccat gggcgcctcc ctgcaaakat t 41

<210> 37929  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 37929

gttctcgaga cgagcgatcg caagagcagc ctttttctcc agaggc 46

<210> 37930  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 37930

gaattcactg cggccgccat gaaacgcgcc catgagtaat 40

<210> 37931

<211> 40

<212> DNA

<213> Aspergillus nidulans

<400> 37931

gttctcgaga cgagcgatcg caacgtgcat gaatcgcttg 40

<210> 37932

<211> 49

<212> DNA

<213> Aspergillus nidulans

<400> 37932

gaattcactg cggccgccat gaaaaagaac tactatctat taccctaa 49

<210> 37933

<211> 49

<212> DNA

<213> Aspergillus nidulans

<400> 37933

gttctcgaga cgagcgatcg cctgcttat attataaagc ctaagtatt 49

<210> 37934

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 37934

gaattcactg cggccgccat ggcgacaggg gttatgacct t 41

<210> 37935

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 37935

gttctcgaga cgagcgatcg cacccgatat cctcgatcaat g 41

<210> 37936  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37936

gaattcactg cggccgccat gtcgagtcac agtcccgcag ccata 45

<210> 37937  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37937

gttctcgaga cgagcgatcg ccttcgacct ccgctccata gtattcca 48

<210> 37938  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37938

gaattcactg cggccgccat gaatcgttat cgacggacag g 41

<210> 37939  
 <211> 39  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37939

gttctcgaga cgagcgatcg cttattcgcc gaattcctt 39

<210> 37940  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37940

gaattcactg cggccgccat gttcctgctc aacctgacct t 41

<210> 37941  
 <211> 39

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 37941

gttctcgaga cgagcgatcg cctggcacgt ctctcgac 39

<210> 37942  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37942

gaattcactg cggccgccat ggtccgccgt tcaatcggca c 41

<210> 37943  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37943

gttctcgaga cgagcgatcg ccaatctcac tctcccaccc ccgaac 46

<210> 37944  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37944

gaattcactg cggccgccat gcattgttat agggcctggc tgggaag 47

<210> 37945  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37945

gttctcgaga cgagcgatcg ctccatcacc tttcccacac tcagc 45

<210> 37946  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37946



gaattcactg cggccgccat ggccatggca tgggggtcatc c 41

<210> 37947  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 37947

gttctcgaga cgagcgatcg ccgatccagc tgaaagaaca actttaccc 49

<210> 37948  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 37948

gaattcactg cggccgccat gcgtgatcat ttccccctct gcaa 44

<210> 37949  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37949

gttctcgaga cgagcgatcg ccaaccgccg atcaacgtcc c 41

<210> 37950  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37950

gaattcactg cggccgccat gggtaaccgt gctggagagt a 41

<210> 37951  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 37951

gttctcgaga cgagcgatcg ctgtaggcac cacaacatga gc 42

<210> 37952  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 37952

gaattcactg cggccgccat gcaacccgct tatcaagatt gt

42

<210> 37953  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 37953

gttctcgaga cgagcgatcg ctccataacc atattccttc att

43

<210> 37954  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 37954

gaattcactg cggccgccat gcaatcgatc ttctgcttcc tg

42

<210> 37955  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37955

gttctcgaga cgagcgatcg cgttgtcaac caatgccaca c

41

<210> 37956  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37956

gaattcactg cggccgccat gccagcgca tgtcctccac c

41

<210> 37957  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 37957  
 gttctcgaga cgagcgatcg ccgtcctctc gtaatatcc actcgact 49

<210> 37958  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37958  
 gaattcactg cggccgccat ggccggccac ctctcctct c 41

<210> 37959  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37959  
 gttctcgaga cgagcgatcg catcccaaaa ccgaattacc ccgtct 46

<210> 37960  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37960  
 gaattcactg cggccgccat ggcaaaagca ggttcttgag g 41

<210> 37961  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37961  
 gttctcgaga cgagcgatcg catatcagcg ccaacttcca g 41

<210> 37962  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37962  
 gaattcactg cggccgccat gcggcccccg aggttctat g 41

<210> 37963  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37963

gttctcgaga cgagcgatcg cgctgcgccc acattgcctt t 41

<210> 37964  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37964

gaattcactg cggccgccat ggcaacagcg tccggagcca c 41

<210> 37965  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37965

gttctcgaga cgagcgatcg ccatcagacg cgggttcggt cg 42

<210> 37966  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37966

gaattcactg cggccgccat gagcaagacc agcttgatgc attg 44

<210> 37967  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37967

gttctcgaga cgagcgatcg cggttgtata gggagccgga acgaca 46

<210> 37968  
 <211> 49

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37968  
  
 gaattcactg cggccgccat gttgtctcag tgcaaacttc tttctctcg 49  
  
  
 <210> 37969  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37969  
  
 gttctcgaga cgagcgatcg ctcaggttgt ccaatttagt cttggcatc 49  
  
  
 <210> 37970  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37970  
  
 gaattcactg cggccgccat gatgtccctt ctcaaggcta tatca 45  
  
  
 <210> 37971  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37971  
  
 gttctcgaga cgagcgatcg cttcactcct tgagcagtcc c 41  
  
  
 <210> 37972  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37972  
  
 gaattcactg cggccgccat gccgaaggct gtatggtgtg 40  
  
  
 <210> 37973  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37973

gttctcgaga cgagcgatcg cctctttccc aatcggtca g 41

<210> 37974  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 37974

gaattcactg cggccgccat gtgcgattca cagctctgct tatcggtct 49

<210> 37975  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 37975

gttctcgaga cgagcgatcg ccataccctt cctggcccoct tgg 43

<210> 37976  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 37976

gaattcactg cggccgccat gccggcctac atccgcgaga c 41

<210> 37977  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 37977

gttctcgaga cgagcgatcg ccacttgtgg ctgagtagag tcccgagcc 49

<210> 37978  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 37978

gaattcactg cggccgccat gttgtctctg tccagcattt ctcttctgg 49

<210> 37979  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37979

gttctcgaga cgagcgatcg cccgcggggt tgagcggtaa t 41

<210> 37980  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37980

gaattcactg cggccgccat gaatcgtaag cgacgaatcc cagt 44

<210> 37981  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37981

gttctcgaga cgagcgatcg cgcctcagcg ttgaattttc tgc 43

<210> 37982  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37982

gaattcactg cggccgccat gcattcgcat caaggccaag tcc 43

<210> 37983  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37983

gttctcgaga cgagcgatcg ccaagatgca aactgggga cgttct 46

<210> 37984  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37984  
 gaattcactg cggccgccat gctgtatgtt tcattctcct gctctgct 48  
  
 <210> 37985  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37985  
 gttctcgaga cgagcgatcg caatctaggc tccgttgatc tcggcaac 48  
  
 <210> 37986  
 <211> 39  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37986  
 gaattcactg cggccgccat gcgtgcaggc atttctcct 39  
  
 <210> 37987  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37987  
 gttctcgaga cgagcgatcg ccgcccagac gttgtattct t 41  
  
 <210> 37988  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37988  
 gaattcactg cggccgccat gaacgcaggc ccagcgcaaa g 41  
  
 <210> 37989  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 37989  
 gttctcgaga cgagcgatcg ctagcagttt ctcattagtg gctcggagg 49



<210> 37990  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37990

gaattcactg cggccgccat gcaggagcgg tggttccgat ga 42

<210> 37991  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37991

gttctcgaga cgagcgatcg cgttttctct gtatcagggt tggggcaag 49

<210> 37992  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37992

gaattcactg cggccgccat gcaaggcagt ccgggcgatt g 41

<210> 37993  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37993

gttctcgaga cgagcgatcg cgtaacgggg tttaggctta gagtggtg 49

<210> 37994  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 37994

gaattcactg cggccgccat ggagcgcgcg ataactgtat 40

<210> 37995  
 <211> 41

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 37995

gttctcgaga cgagcgatcg catgtgcaaa acagcgatc c 41

<210> 37996  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37996

gaattcactg cggccgccat gtggaagatg agcgtgaaga aacct 45

<210> 37997  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37997

gttctcgaga cgagcgatcg cttcatcgtc gtcaaatacca tggtaa 46

<210> 37998  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37998

gaattcactg cggccgccat gtgaacagcg tgcgtgtgag ca 42

<210> 37999  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 37999

gttctcgaga cgagcgatcg ctaccggtgt caggaaggac tcagc 45

<210> 38000  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38000

gaattcactg cggccgccat gctccggagc atctggccac c 41

<210> 38001  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38001

gttctcgaga cgagcgatcg cgcgccgagc agattgcca c 41

<210> 38002  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38002

gaattcactg cggccgccat gttctggctg gcggtggctt t 41

<210> 38003  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 38003

gttctcgaga cgagcgatcg cctcgttctc cttttcttcc agacccttg 49

<210> 38004  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 38004

gaattcactg cggccgccat gaccctgctg agacgcgtta tctt 44

<210> 38005  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 38005

gttctcgaga cgagcgatcg cacaatcccg gaattgctaa gtgtggc 47

<210> 38006  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 38006

gaattcactg cggccgccat gttggctgat attatgagaa acgataggc

49

<210> 38007  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 38007

gttctcgaga cgagcgatcg cgcacatgcc ccagaatcga ga

42

<210> 38008  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38008

gaattcactg cggccgccat gcgaaatccc ccattacatt g

41

<210> 38009  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38009

gttctcgaga cgagcgatcg ccgcccattt attcctcctg t

41

<210> 38010  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 38010

gaattcactg cggccgccat ggcgcgggcg tagcagttgg

40

<210> 38011  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 38011  
 gttctcgaga cgagcgatcg cgtagagcat tgaggcgcg aggga 45  
  
 <210> 38012  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 38012  
 gaattcactg cggccgccat ggcttgccgc gatgcttttc a 41  
  
 <210> 38013  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 38013  
 gttctcgaga cgagcgatcg cggtcgacc tccaagatc cc 42  
  
 <210> 38014  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 38014  
 gaattcactg cggccgccat gccagaacgc aagtggacag tacttacg 48  
  
 <210> 38015  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 38015  
 gttctcgaga cgagcgatcg ccttagttct cgagggaag gggagg 46  
  
 <210> 38016  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 38016  
 gaattcactg cggccgccat gcgtcttgag gatgcattag c 41

<210> 38017  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38017

gttctcgaga cgagcgatcg cttataactca cccgatgagg g 41

<210> 38018  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38018

gaattcactg cggccgccat gctggctgac tgaagccaag 40

<210> 38019  
 <211> 39  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38019

gttctcgaga cgagcgatcg cgatctcgct ggggagctg 39

<210> 38020  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38020

gaattcactg cggccgccat gatcatgggc cataaggctc gtgtgc 46

<210> 38021  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38021

gttctcgaga cgagcgatcg cggagatcat caataccgca agtgaaagc 49

<210> 38022  
 <211> 48

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 38022  
  
 gaattcactg cggccgccat gctccgatga cactgaaata ggcggtgg 48  
  
 <210> 38023  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 38023  
  
 gttctcgaga cgagcgatcg cttgcgatga cggcctgcgt a 41  
  
 <210> 38024  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 38024  
  
 gaattcactg cggccgccat gttcggatta ccacgagata gc 42  
  
 <210> 38025  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 38025  
  
 gttctcgaga cgagcgatcg ctctggtaga gtcagtgttg tcatgt 46  
  
 <210> 38026  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 38026  
  
 gaattcactg cggccgccat gcctcgacca aacgataatc c 41  
  
 <210> 38027  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 38027

gttctcgaga cgagcgatcg caatctcgcg actcgttcaa g 41

<210> 38028  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 38028

gaattcactg cggccgccat gattttcgca agcgcttata cc 42

<210> 38029  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38029

gttctcgaga cgagcgatcg cacctcctca tcacggcat c 41

<210> 38030  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38030

gaattcactg cggccgccat gccttggtg cccgacctct t 41

<210> 38031  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38031

gttctcgaga cgagcgatcg ctgcgagcac cgctctcgtc t 41

<210> 38032  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38032

gaattcactg cggccgccat ggggcggtct actttgtgtc t 41



<210> 38033  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38033

gttctcgaga cgagcgatcg cccacaggg acagtacaag g 41

<210> 38034  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38034

gaattcactg cggccgccat gaagcccgag aacttcaaag tcttgtca 48

<210> 38035  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38035

gttctcgaga cgagcgatcg cgaagctaga aggtccaaaa ttagccaca 49

<210> 38036  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38036

gaattcactg cggccgccat gacggaatac tctgctattc cgactcc 47

<210> 38037  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38037

gttctcgaga cgagcgatcg ccgccaaggc gagcgacatt c 41

<210> 38038  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38038

gaattcactg cggccgccat gaccggctc cacaacaccg t 41

<210> 38039

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 38039

gttctcgaga cgagcgatcg cgaccggatt gctgcggtcg t 41

<210> 38040

<211> 49

<212> DNA

<213> Aspergillus nidulans

<400> 38040

gaattcactg cggccgccat gtccttagt cagtctatcc agccattcc 49

<210> 38041

<211> 49

<212> DNA

<213> Aspergillus nidulans

<400> 38041

gttctcgaga cgagcgatcg cagagttttt aagtgaccat ctgcgtggg 49

<210> 38042

<211> 43

<212> DNA

<213> Aspergillus nidulans

<400> 38042

gaattcactg cggccgccat gccttcagaa ccagcaccga cca 43

<210> 38043

<211> 48

<212> DNA

<213> Aspergillus nidulans

<400> 38043

gttctcgaga cgagcgatcg ccgcagatag tatgaccatg tagcctgt 48

<210> 38044  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38044

gaattcactg cggccgccat gatgccgcgg cgaatgagaa c 41

<210> 38045  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 38045

gttctcgaga cgagcgatcg ctggtgtcat gggcgtcatt gg 42

<210> 38046  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38046

gaattcactg cggccgccat gacaaatacc gctgcttgct t 41

<210> 38047  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 38047

gttctcgaga cgagcgatcg ccaagggttg gagggagagt 40

<210> 38048  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38048

gaattcactg cggccgccat gtctcaaggc cgtcgaatat c 41

<210> 38049  
<211> 40

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 38049  
  
 gttctcgaga cgagcgatcg ctctgccacc aagtccatgt 40  
  
  
 <210> 38050  
 <211> 39  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 38050  
  
 gaattcactg cggccgccat gggcaagatt catgtccaa 39  
  
  
 <210> 38051  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 38051  
  
 gttctcgaga cgagcgatcg caagctcggg atgaagtttg ata 43  
  
  
 <210> 38052  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 38052  
  
 gaattcactg cggccgccat ggagctctgg tgcgggcagg a 41  
  
  
 <210> 38053  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 38053  
  
 gttctcgaga cgagcgatcg ccgaccagcc ggactcttta atgg 44  
  
  
 <210> 38054  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 38054

gaattcactg cggccgccat ggtaggttt gactcggatc gtggc 45

<210> 38055  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 38055

gttctcgaga cgagcgatcg ctcataccg aactacaatt cgccttacc 49

<210> 38056  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 38056

gaattcactg cggccgccat gtcgtccgac atccgtcatc cc 42

<210> 38057  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 38057

gttctcgaga cgagcgatcg catgtgagtc atagtaaagc gcaaggatt 49

<210> 38058  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 38058

gaattcactg cggccgccat gatcgagagc gtgttgacat 40

<210> 38059  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 38059

gttctcgaga cgagcgatcg caagcagaat ctcttctaaa gcaa 44

<210> 38060  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38060

gaattcactg cggccgccat ggcacatcc ttctccatgc t

41

<210> 38061  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38061

gttctcgaga cgagcgatcg cacgttgccc gtagtgatac c

41

<210> 38062  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 38062

gaattcactg cggccgccat gcgaatggtg gtaccaaggg gcgtta

46

<210> 38063  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 38063

gttctcgaga cgagcgatcg cgcaagaagt tcagctcacg acactacga

49

<210> 38064  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 38064

gaattcactg cggccgccat gcgaggcaat accggtotta gcaattt

47

<210> 38065  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 38065  
 gttctcgaga cgagcgatcg cagccgctca ggatcagagc ctgctttc 48

<210> 38066  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38066  
 gaattcactg cggccgccat gcagatcatc atgcgactgt ttcacc 46

<210> 38067  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38067  
 gttctcgaga cgagcgatcg cacagttgcg gccagggcat c 41

<210> 38068  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38068  
 gaattcactg cggccgccat ggtgcatacc tcatactcag ctggccctc 49

<210> 38069  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38069  
 gttctcgaga cgagcgatcg ccaatcccga gcatgtcagt gttgc 45

<210> 38070  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38070  
 gaattcactg cggccgccat gcgccaacgg agggctgatt g 41

<210> 38071  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 38071

gttctcgaga cgagcgatcg cgcggtccaa aatccgcttc ca 42

<210> 38072  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 38072

gaattcactg cggccgccat gtgcagggct ctggagctgg ac 42

<210> 38073  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 38073

gttctcgaga cgagcgatcg ctgctaaata actgcgctcc catccc 46

<210> 38074  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 38074

gaattcactg cggccgccat gattccaaca agcaccgtgt gcaa 44

<210> 38075  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38075

gttctcgaga cgagcgatcg ccatccgcgc gcacttggtt t 41

<210> 38076  
<211> 45



<212> DNA  
 <213> Aspergillus nidulans  
 <400> 38076  
 gaattcactg cggccgccat gcccgcaaga tgcatatcaa agaga 45  
  
 <210> 38077  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38077  
 gttctcgaga cgagcgatcg cttcaccaa gtccttcgca taccg 45  
  
 <210> 38078  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38078  
 gaattcactg cggccgccat gccagctcgc tttcaaacia 40  
  
 <210> 38079  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38079  
 gttctcgaga cgagcgatcg ctcacgaaat ttccatgctc a 41  
  
 <210> 38080  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38080  
 gaattcactg cggccgccat gtgggggaca gaagcagcgg ttg 43  
  
 <210> 38081  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38081

gttctcgaga cgagcgatcg ctgtgatggt gattgcgtac attcg

45

<210> 38082  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38082

gaattcactg cggccgccat gccccatcga tactgcaaaa a

41

<210> 38083  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38083

gttctcgaga cgagcgatcg ctagcctcag gtcaccacct c

41

<210> 38084  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 38084

gaattcactg cggccgccat gcgaacacag tgaccccctt cg

42

<210> 38085  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 38085

gttctcgaga cgagcgatcg ccttcacttt cccatcccc acacc

45

<210> 38086  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 38086

gaattcactg cggccgccat gtgatcagtg gtaagactct tccttgctt

49

<210> 38087  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 38087

gttctcgaga cgagcgatcg caccgattga ctgtccagcc ataattcc 48

<210> 38088  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 38088

gaattcactg cggccgccat gccaccactc ttctctctac tgg 43

<210> 38089  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38089

gttctcgaga cgagcgatcg cggggtgcagg gttgtattgt t 41

<210> 38090  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 38090

gaattcactg cggccgccat gatggaatct gcgtcaaagt accagatg 48

<210> 38091  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 38091

gttctcgaga cgagcgatcg cagacttctc gtggctggcg aatc 44

<210> 38092  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38092

gaattcactg cggccgccat gctgttgac ccagtttcag a

41

<210> 38093

<211> 44

<212> DNA

<213> Aspergillus nidulans

<400> 38093

gttctcgaga cgagcgatcg ccaaata cccagggcact aaaa

44

<210> 38094

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 38094

gaattcactg cggccgccat gtatcaaccg tatccccaac g

41

<210> 38095

<211> 44

<212> DNA

<213> Aspergillus nidulans

<400> 38095

gttctcgaga cgagcgatcg ccctgcctat attcatcaat gagc

44

<210> 38096

<211> 40

<212> DNA

<213> Aspergillus nidulans

<400> 38096

gaattcactg cggccgccat gggcttagcc ggcattccta

40

<210> 38097

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 38097

gttctcgaga cgagcgatcg ccctcgaccg ttgttcagtt t

41

<210> 38098  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 38098

gaattcactg cggccgccat gcaagcacga atgtccgcta cga

43

<210> 38099  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38099

gttctcgaga cgagcgatcg cgggcccggc gccgataagt t

41

<210> 38100  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 38100

gaattcactg cggccgccat gacgaaagaa atacaatatt cgcaatg

47

<210> 38101  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 38101

gttctcgaga cgagcgatcg ccacacagcc agtagaccat acg

43

<210> 38102  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38102

gaattcactg cggccgccat gaactcggga ttgcatgtct c

41

<210> 38103  
<211> 41

<212> DNA  
<213> Aspergillus nidulans

<400> 38103

gttctcgaga cgagcgatcg cagccctttt caatcacgaa a 41

<210> 38104

<211> 49

<212> DNA

<213> Aspergillus nidulans

<400> 38104

gaattcactg cggccgccat gcagttgtct gtgtctcttc ggtcggcac 49

<210> 38105

<211> 43

<212> DNA

<213> Aspergillus nidulans

<400> 38105

gttctcgaga cgagcgatcg ctcaagccag gcagcataga tgg 43

<210> 38106

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 38106

gaattcactg cggccgccat ggcgctccct gaacgtctcc a 41

<210> 38107

<211> 44

<212> DNA

<213> Aspergillus nidulans

<400> 38107

gttctcgaga cgagcgatcg cacacgggac cggataatag acca 44

<210> 38108

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 38108

gaattcactg cggccgccat ggcgccggg acagagacaa g

41

<210> 38109  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38109

gttctcgaga cgagcgatcg cgccgccc aa gtcgagcg tt a

41

<210> 38110  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 38110

gaattcactg cggccgccat ggtcattact ttcaagaatg tctttgt

47

<210> 38111  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 38111

gttctcgaga cgagcgatcg caccacacgg ttgagatgat

40

<210> 38112  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38112

gaattcactg cggccgccat gcgtcctcca cggcgcaaaa g

41

<210> 38113  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38113

gttctcgaga cgagcgatcg cagagcgca ccaccagcg t a

41

<210> 38114  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 38114

gaattcactg cggccgccat ggggattcgt cgtgcaatca ggggt 44

<210> 38115  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 38115

gttctcgaga cgagcgatcg caagtgatcg ttcattagaa cagcaatcc 49

<210> 38116  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38116

gaattcactg cggccgccat gccccggcaa ggtgttgctc a 41

<210> 38117  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 38117

gttctcgaga cgagcgatcg cagaatctgc ggtagaggca agagcc 46

<210> 38118  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 38118

gaattcactg cggccgccat gcgaatgcag ttccgattct 40

<210> 38119  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans



<400> 38119

gttctcgaga cgagcgatcg ctcccgaagt tctctggact g

41

<210> 38120

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 38120

gaattcactg cggccgccat gaaccgtccc aagggatcca a

41

<210> 38121

<211> 46

<212> DNA

<213> Aspergillus nidulans

<400> 38121

gttctcgaga cgagcgatcg cgcagagaag acctgtcttt ccaagg

46

<210> 38122

<211> 43

<212> DNA

<213> Aspergillus nidulans

<400> 38122

gaattcactg cggccgccat gtacaagttg caaaccgcgc cta

43

<210> 38123

<211> 49

<212> DNA

<213> Aspergillus nidulans

<400> 38123

gttctcgaga cgagcgatcg cgtgaagtgt tgacttggtg aaattctgc

49

<210> 38124

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 38124

gaattcactg cggccgccat gtcgactacc aacgacatcc a

41

<210> 38125  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38125

gttctcgaga cgagcgatcg cccctgagtt gctcaacacc ta 42

<210> 38126  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38126

gaattcactg cggccgccat gttgatgagt ctactcagtc tgctgaacc 49

<210> 38127  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38127

gttctcgaga cgagcgatcg caggacggct gaactggatg aga 43

<210> 38128  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38128

gaattcactg cggccgccat gcccatgtag ctcagaatcc aacg 44

<210> 38129  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38129

gttctcgaga cgagcgatcg caagccttgc ccggacgaac a 41

<210> 38130  
 <211> 49

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 38130  
 gaattcactg cggccgccat gtcatatgtg tctaacccc aggatctac 49

<210> 38131  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38131  
 gttctcgaga cgagcgatcg ccggcagga ttcatcaata acagg 45

<210> 38132  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38132  
 gaattcactg cggccgccat ggcggctgag gaggccttca a 41

<210> 38133  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38133  
 gttctcgaga cgagcgatcg ccctggggcg ctacgctctt g 41

<210> 38134  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38134  
 gaattcactg cggccgccat gtctatatcc tcgagcggtta cggcgagt 48

<210> 38135  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38135

gttctcgaga cgagcgatcg ccgtatacca tgtaggagtc ggggtgc 46

<210> 38136  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 38136

gaattcactg cggccgccat ggtattggtc ttctgacaag aaggctccc 49

<210> 38137  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 38137

gttctcgaga cgagcgatcg cgcaaccacg taagtactga atcacggt 48

<210> 38138  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 38138

gaattcactg cggccgccat gcaacaaact tgcatttgct ca 42

<210> 38139  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38139

gttctcgaga cgagcgatcg ctagtgctct tggtcggtgt g 41

<210> 38140  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38140

gaattcactg cggccgccat gccggtcaac gcaagcccaa c 41

<210> 38141  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38141

gttctcgaga cgagcgatcg cgaatccgac gggcccttgc t 41

<210> 38142  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 38142

gaattcactg cggccgccat gattattctg agattcgaga gtcg 44

<210> 38143  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 38143

gttctcgaga cgagcgatcg cttactctat agtatggctc actgagagg 49

<210> 38144  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 38144

gaattcactg cggccgccat gtcaccattt ctttgcattg ga 42

<210> 38145  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38145

gttctcgaga cgagcgatcg cagaggatcc caccaatcaa t 41

<210> 38146  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38146

gaattcactg cggccgccat gtcaaccga cgaggacacc a

41

<210> 38147

<211> 42

<212> DNA

<213> Aspergillus nidulans

<400> 38147

gttctcgaga cgagcgatcg cgccttcttc cccaccaacg tc

42

<210> 38148

<211> 42

<212> DNA

<213> Aspergillus nidulans

<400> 38148

gaattcactg cggccgccat gtgacaggtg cagatactgt ga

42

<210> 38149

<211> 46

<212> DNA

<213> Aspergillus nidulans

<400> 38149

gttctcgaga cgagcgatcg cttcatagta gacaagaacg agtcca

46

<210> 38150

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 38150

gaattcactg cggccgccat gatcgactac atcgccctga c

41

<210> 38151

<211> 43

<212> DNA

<213> Aspergillus nidulans

<400> 38151

gttctcgaga cgagcgatcg cttcctgagt agagccagta gca

43

<210> 38152  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38152

gaattcactg cggccgccat gcgcgtgggt ctgtgggaga t 41

<210> 38153  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38153

gttctcgaga cgagcgatcg ccttcggcgc gctctttctc g 41

<210> 38154  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38154

gaattcactg cggccgccat gtgaaaatcg catcaaccat gtctctcc 48

<210> 38155  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38155

gttctcgaga cgagcgatcg cgggggactc gctttcaata agaacc 46

<210> 38156  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38156

gaattcactg cggccgccat gctgcccgggt ctgtgctctc a 41

<210> 38157  
 <211> 42

<212> DNA  
<213> Aspergillus nidulans

<400> 38157

gttctcgaga cgagcgatcg cggcccttgt ttgtcgccgt gt 42

<210> 38158  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38158

gaattcactg cggccgccat gggacaccga aagagagcaa g 41

<210> 38159  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38159

gttctcgaga cgagcgatcg caaggtgtag ggcctgtgat g 41

<210> 38160  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 38160

gaattcactg cggccgccat gaccagcagc tgatcaggga 40

<210> 38161  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38161

gttctcgaga cgagcgatcg cgggattgga aacattgttg g 41

<210> 38162  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 38162



gaattcactg cggccgccat gcaagttggc tcagctttgt ct 42

<210> 38163  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 38163

gttctcgaga cgagcgatcg ccattactcg ctcccagctg ta 42

<210> 38164  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 38164

gaattcactg cggccgccat gtgaggacga tctgaaagag ttg 43

<210> 38165  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38165

gttctcgaga cgagcgatcg ctttttctct gcggactgct t 41

<210> 38166  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 38166

gaattcactg cggccgccat gggatgaagat ataatgcagg tagctcgaa 49

<210> 38167  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 38167

gttctcgaga cgagcgatcg caatgatcct ttgacaagag cccagtga 48

<210> 38168  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 38168

gaattcactg cggccgccat gtagacactt tgccaaactc cttcccaac

49

<210> 38169  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38169

gttctcgaga cgagcgatcg cgggtgttcgt tgctgcggag a

41

<210> 38170  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38170

gaattcactg cggccgccat gccccgagaa caaccggtcc a

41

<210> 38171  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 38171

gttctcgaga cgagcgatcg ccgggggttgt gcaaattcgt ga

42

<210> 38172  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 38172

gaattcactg cggccgccat gttatcacag accagttaac caaagg

46

<210> 38173  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 38173

gttctcgaga cgagcgatcg cctatgtatt ctttctcgcc gttc 44

<210> 38174

<211> 45

<212> DNA

<213> Aspergillus nidulans

<400> 38174

gaattcactg cggccgccat gatcactttc ttcattgcta ttcca 45

<210> 38175

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 38175

gttctcgaga cgagcgatcg cgctgatccc gtcattattg t 41

<210> 38176

<211> 49

<212> DNA

<213> Aspergillus nidulans

<400> 38176

gaattcactg cggccgccat gaaggaagag aatgggtatg ggggcgatt 49

<210> 38177

<211> 45

<212> DNA

<213> Aspergillus nidulans

<400> 38177

gttctcgaga cgagcgatcg cactttgctt gcactcagcc gcttc 45

<210> 38178

<211> 43

<212> DNA

<213> Aspergillus nidulans

<400> 38178

gaattcactg cggccgccat gcaccggtat cgccactgct ttc 43

<210> 38179  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38179

gttctcgaga cgagcgatcg cttaccacca ggaagaaggt ccagtaga 48

<210> 38180  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38180

gaattcactg cggccgccat gcggtgctga gaaccggcat ttc 43

<210> 38181  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38181

gttctcgaga cgagcgatcg cagaggatac cgaaacgact tattctccc 49

<210> 38182  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38182

gaattcactg cggccgccat gcgaggcata cggcgctcct c 41

<210> 38183  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38183

gttctcgaga cgagcgatcg cctgaaccgc cggcaacgaa g 41

<210> 38184  
 <211> 41

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 38184  
 gaattcactg cggccgccat gccgaggagg atatgggtct t 41  
  
 <210> 38185  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38185  
 gttctcgaga cgagcgatcg cgaaaaaccg gtggtagtgtg c 41  
  
 <210> 38186  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38186  
 gaattcactg cggccgccat gcaactggaa ttcaagtacc tagcc 45  
  
 <210> 38187  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38187  
 gttctcgaga cgagcgatcg ctgaatttga gtctgcgaga gg 42  
  
 <210> 38188  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38188  
 gaattcactg cggccgccat gtccgctttg tgcttgaaga cactc 45  
  
 <210> 38189  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38189

gttctcgaga cgagcgatcg cgaccttgtg ctcacgaatg aatgg 45

<210> 38190  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
<400> 38190

gaattcactg cggccgccat gatcctcccg ggctggcact c 41

<210> 38191  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans  
<400> 38191

gttctcgaga cgagcgatcg ctcccttccc atcgggtagt tcacc 45

<210> 38192  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans  
<400> 38192

gaattcactg cggccgccat gaagggttt tagcacagat ctgcctctc 49

<210> 38193  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans  
<400> 38193

gttctcgaga cgagcgatcg cattaataga ccgtagctcc aaaaggtgc 49

<210> 38194  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
<400> 38194

gaattcactg cggccgccat gcgagccccg gacagagcat c 41

<210> 38195  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 38195

gttctcgaga cgagcgatcg ctacagatac ttcaacgtct ctgccatcc

49

<210> 38196  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38196

gaattcactg cggccgccat gggacagcgg agagcgcgaa g

41

<210> 38197  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 38197

gttctcgaga cgagcgatcg ccgtttcttt tcaacctccg tagcc

45

<210> 38198  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 38198

gaattcactg cggccgccat gaggaattcc tgctactgat gc

42

<210> 38199  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38199

gttctcgaga cgagcgatcg cggcgatatg agagacggat t

41

<210> 38200  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38200  
 gaattcactg cggccgccat ggctatattta cggctcacc a 41

<210> 38201  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38201  
 gttctcgaga cgagcgatcg cacatctgta acccgcgaca t 41

<210> 38202  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38202  
 gaattcactg cggccgccat gcacgttcaa gaccgccgcc ggtatattt 49

<210> 38203  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38203  
 gttctcgaga cgagcgatcg cttgcacgcg aagacaacat aagg 44

<210> 38204  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38204  
 gaattcactg cggccgccat ggctctcggt acacgggtaa a 41

<210> 38205  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38205  
 gttctcgaga cgagcgatcg caagtactcc cgtcgaggac c 41



<210> 38206  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38206

gaattcactg cggccgccat ggatactgac tccgtaatag cttctg

46

<210> 38207  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38207

gttctcgaga cgagcgatcg cagcaggttc gcagtgtctt t

41

<210> 38208  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38208

gaattcactg cggccgccat gtatgcgcaa ataagcgcg t cgt

43

<210> 38209  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38209

gttctcgaga cgagcgatcg cgtgactccc actaggtcgc tgtg

44

<210> 38210  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38210

gaattcactg cggccgccat ggggtggtgaa tgtagacgtc gcaaattg

47

<210> 38211  
 <211> 49

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 38211  
 gttctcgaga cgagcgatcg catgatgatt ccttttgcac aagcctgga 49  
  
 <210> 38212  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38212  
 gaattcactg cggccgccat gcgaaaccct ccacagacct 40  
  
 <210> 38213  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38213  
 gttctcgaga cgagcgatcg cggacgaatt tgacgcttga t 41  
  
 <210> 38214  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38214  
 gaattcactg cggccgccat gatggctaac tacctcgctt ccatt 45  
  
 <210> 38215  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38215  
 gttctcgaga cgagcgatcg caatccatca ttcagtatct tcgccgtgt 49  
  
 <210> 38216  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38216

gaattcactg cggccgccat ggttctactg gcagaagtgg c 41

<210> 38217  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 38217

gttctcgaga cgagcgatcg cgtcttggtg atagacagtg tttttgaa 48

<210> 38218  
<211> 39  
<212> DNA  
<213> Aspergillus nidulans

<400> 38218

gaattcactg cggccgccat gaggcgcttc gagcgggtgc 39

<210> 38219  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 38219

gttctcgaga cgagcgatcg cgtcgcttca gtctcatctc cacc 44

<210> 38220  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 38220

gaattcactg cggccgccat gaagggaagc gctacgatgt 40

<210> 38221  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38221

gttctcgaga cgagcgatcg cattcaaatc ttccgcccac a 41

<210> 38222  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38222

gaattcactg cggccgccat gtggattcgg cgggagcaat c

41

<210> 38223  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 38223

gttctcgaga cgagcgatcg ctcagaagca ccggctgcag aga

43

<210> 38224  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 38224

gaattcactg cggccgccat gctggaggct gaggtcaagg agttca

46

<210> 38225  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 38225

gttctcgaga cgagcgatcg cggttgagga actggggagt ggtttg

46

<210> 38226  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 38226

gaattcactg cggccgccat gccccattct cccttggaac tttga

45

<210> 38227  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 38227  
 gttctcgaga cgagcgatcg caatctcccc ttactgtcga cttttttcc 49

<210> 38228  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38228  
 gaattcactg cggccgccat gtgatggttg cgtgtattcg t 41

<210> 38229  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38229  
 gttctcgaga cgagcgatcg ctgactcttt caatgaagtc gag 43

<210> 38230  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38230  
 gaattcactg cggccgccat gtcgacgcga ttacctcgcg att 43

<210> 38231  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38231  
 gttctcgaga cgagcgatcg caccgcctcc tcggaaaaag ca 42

<210> 38232  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38232  
 gaattcactg cggccgccat gccacgcaaa ttctgtcgct gct 43

<210> 38233  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 38233

gttctcgaga cgagcgatcg ctaagcaata tctcacggcg cgaatg

46

<210> 38234  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 38234

gaattcactg cggccgccat ggagttcttg tcttcgtgcc ttaaactcg

49

<210> 38235  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 38235

gttctcgaga cgagcgatcg cgatggaacc ccaggtgaag agagc

45

<210> 38236  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 38236

gaattcactg cggccgccat gctaaatggc atgacagagc ta

42

<210> 38237  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 38237

gttctcgaga cgagcgatcg caggagggtg atagagtaga attga

45

<210> 38238  
<211> 49

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 38238  
 gaattcactg cggccgccat ggatgcatat gaaagactgc ttctcgatg 49  
  
 <210> 38239  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38239  
 gttctcgaga cgagcgatcg cagcttctcc aagatctccc catctca 47  
  
 <210> 38240  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38240  
 gaattcactg cggccgccat gaggcaggat gaagatagat ttcttgga 48  
  
 <210> 38241  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38241  
 gttctcgaga cgagcgatcg cgaatctgcg ttctcgcgag acag 44  
  
 <210> 38242  
 <211> 39  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38242  
 gaattcactg cggccgccat ggcagactcc cccagggat 39  
  
 <210> 38243  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38243

gttctcgaga cgagcgatcg ctgtataata gagggagagg cagctcta 48

<210> 38244  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38244

gaattcactg cggccgccat gtggcgtacg ggctgatgca a 41

<210> 38245  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 38245

gttctcgaga cgagcgatcg cgaccttgct atccttggtg ttacggagg 49

<210> 38246  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 38246

gaattcactg cggccgccat ggcttagccc tctggagacg cttgc 45

<210> 38247  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 38247

gttctcgaga cgagcgatcg ctagaccgcg tgataaacgc aaagg 45

<210> 38248  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 38248

gaattcactg cggccgccat gtttttcagc cgatcaagaa agtgtaagt 49



<210> 38249  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38249

gttctcgaga cgagcgatcg cggcgccgta aacgtcggaa a

41

<210> 38250  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38250

gaattcactg cggccgccat gccgcacgc agaaagcaac a

41

<210> 38251  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 38251

gttctcgaga cgagcgatcg cgctttacgc aagagcgatg cactca

46

<210> 38252  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38252

gaattcactg cggccgccat gacgctgctg cgagttcacc c

41

<210> 38253  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 38253

gttctcgaga cgagcgatcg ctggaggagt aaacataccg cagtaaaga

49

<210> 38254  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 38254

gaattcactg cggccgccat gaaacgcac tgtgccagac tgtatcc

47

<210> 38255

<211> 44

<212> DNA

<213> Aspergillus nidulans

<400> 38255

gttctcgaga cgagcgatcg ccgtgcacac tagctccagc gaca

44

<210> 38256

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 38256

gaattcactg cggccgccat ggccgagaga tgcaaaggaa t

41

<210> 38257

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 38257

gttctcgaga cgagcgatcg caactgtagg cccgaaggaa t

41

<210> 38258

<211> 47

<212> DNA

<213> Aspergillus nidulans

<400> 38258

gaattcactg cggccgccat gtgagggctc agtattcgga cattaca

47

<210> 38259

<211> 46

<212> DNA

<213> Aspergillus nidulans

<400> 38259

gttctcgaga cgagcgatcg cgacatactg ccaagtctgc ccgaca

46

<210> 38260  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38260

gaattcactg cggccgccat gacgactttg gtggcatgaa t 41

<210> 38261  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38261

gttctcgaga cgagcgatcg ccaaagtcaa tgtccgggat g 41

<210> 38262  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38262

gaattcactg cggccgccat gattgcgttt gctaacgctg cgctagttg 49

<210> 38263  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38263

gttctcgaga cgagcgatcg cagcaattac gcatatcaga tgcacag 47

<210> 38264  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38264

gaattcactg cggccgccat gtgtcctctg ggacatgact ct 42

<210> 38265  
 <211> 43

<212> DNA  
<213> Aspergillus nidulans  
  
<400> 38265

gttctcgaga cgagcgatcg cgccagctta atctaaaccg ttc 43

<210> 38266  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 38266

gaattcactg cggccgccat gggtatgatc aagcacactg ttcc 44

<210> 38267  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 38267

gttctcgaga cgagcgatcg ccgctcgaac gcagatgtta c 41

<210> 38268  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 38268

gaattcactg cggccgccat gcagccgttt taatgtacca aggacca 47

<210> 38269  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 38269

gttctcgaga cgagcgatcg ccaggttatc agtatccacc caccactcg 49

<210> 38270  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 38270

gaattcactg cggccgccat gattgccaaa agcagacggc aca 43

<210> 38271  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 38271

gttctcgaga cgagcgatcg ccacccaaaa atcttcaaga aaccccaga 49

<210> 38272  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 38272

gaattcactg cggccgccat gaacaaaccc ggatacaacc tcttcg 46

<210> 38273  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38273

gttctcgaga cgagcgatcg cacaccgccg gtaccctgga g 41

<210> 38274  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 38274

gaattcactg cggccgccat ggacatgacc actttcgtat gcgtctg 47

<210> 38275  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 38275

gttctcgaga cgagcgatcg ccgcttagtt tggaggcaca taagggt 47

<210> 38276  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 38276

gaattcactg cggccgccat gtcgacgtct ctgccgtct cc 42

<210> 38277  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 38277

gttctcgaga cgagcgatcg cgaagtccaa ccctgtggcg tcgt 44

<210> 38278  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 38278

gaattcactg cggccgccat ggcaggttct tcgatcgcta 40

<210> 38279  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 38279

gttctcgaga cgagcgatcg caaactatat aaatggcaaa ataacagaa 49

<210> 38280  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38280

gaattcactg cggccgccat gaccctggcg ccacagtcga t 41

<210> 38281  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 38281

gttctcgaga cgagcgatcg cggcccaagc ggcgtaatgg

40

<210> 38282

<211> 45

<212> DNA

<213> Aspergillus nidulans

<400> 38282

gaattcactg cggccgccat gatgctcggc aagatcgctc tcgaa

45

<210> 38283

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 38283

gttctcgaga cgagcgatcg ctgcgcgctg agtgcgttg a

41

<210> 38284

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 38284

gaattcactg cggccgccat gacagctggg atatgtgac g

41

<210> 38285

<211> 47

<212> DNA

<213> Aspergillus nidulans

<400> 38285

gttctcgaga cgagcgatcg cttttggtta agaaagtaat aggcatt

47

<210> 38286

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 38286

gaattcactg cggccgccat gacctcaacc tgagggtccc t

41

<210> 38287  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38287

gttctcgaga cgagcgatcg ctatcgatca taccgggagg t 41

<210> 38288  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 38288

gaattcactg cggccgccat gctttattta tataagttat tccccaggt 49

<210> 38289  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 38289

gttctcgaga cgagcgatcg catttctagt actggtagag gtctttatt 49

<210> 38290  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 38290

gaattcactg cggccgccat gctgagtatg ttactgagta cttctagcc 49

<210> 38291  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 38291

gttctcgaga cgagcgatcg cctaagcctt cgcattggtca 40

<210> 38292  
<211> 41



<212> DNA  
<213> Aspergillus nidulans

<400> 38292

gaattcactg cggccgccat gatccataac gaagccgtct g

41

<210> 38293  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38293

gttctcgaga cgagcgatcg ctgcttccgc ttcttgttct t

41

<210> 38294  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 38294

gaattcactg cggccgccat gattcgagcg ggaactatgg agaa

44

<210> 38295  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38295

gttctcgaga cgagcgatcg ccgcggagac gaccggaggt a

41

<210> 38296  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38296

gaattcactg cggccgccat gggcggagat gctggcccct a

41

<210> 38297  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38297

gttctcgaga cgagcgatcg ctacgccacg cgcggttgat a 41

<210> 38298  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 38298

gaattcactg cggccgccat gccattcatc cccgaagatc aaagaa 46

<210> 38299  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 38299

gttctcgaga cgagcgatcg catcgctta cataatcctc tacggttgc 49

<210> 38300  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38300

gaattcactg cggccgccat gcgtgcacga ccccgaaacag a 41

<210> 38301  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 38301

gttctcgaga cgagcgatcg cttccatctc gatagtccca ggcggttt 48

<210> 38302  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 38302

gaattcactg cggccgccat gattgccgtt gaccctgtag cc 42

<210> 38303  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38303

gttctcgaga cgagcgatcg cggacaggcg catgaatatg acc 43

<210> 38304  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38304

gaattcactg cggccgccat ggttgccatg gtcggaagg a 41

<210> 38305  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38305

gttctcgaga cgagcgatcg cgtcttgctg tccctttagt agtcgctga 49

<210> 38306  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38306

gaattcactg cggccgccat ggaaacgaga cgaaaagagg atctgaggc 49

<210> 38307  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38307

gttctcgaga cgagcgatcg ctgcggctgc ttcctgtgca t 41

<210> 38308  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38308  
 gaattcactg cggccgccat gacctccccg aattctacca c 41

<210> 38309  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38309  
 gttctcgaga cgagcgatcg ccttcctact agctgtttgc ggatt 45

<210> 38310  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38310  
 gaattcactg cggccgccat gatctttcct tcctatgatc gtgactcg 48

<210> 38311  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38311  
 gttctcgaga cgagcgatcg ccgagaaccg ttcgttctat cccctga 48

<210> 38312  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38312  
 gaattcactg cggccgccat ggcgacgtgg ttggggagga a 41

<210> 38313  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38313  
 gttctcgaga cgagcgatcg cgagatgcaa actgctctcg acgcttt 47

<210> 38314  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 38314

gaattcactg cggccgccat ggtccttta acctctacca aagctg

46

<210> 38315  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 38315

gttctcgaga cgagcgatcg cactagtaat tggtttagga catcttg

47

<210> 38316  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 38316

gaattcactg cggccgccat ggtatgattg ttggttaagtc tggctctgg

49

<210> 38317  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38317

gttctcgaga cgagcgatcg cgcgcactg aatgctgacg a

41

<210> 38318  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 38318

gaattcactg cggccgccat gaacatacaa cttgtttcga ctgcccaga

49

<210> 38319  
<211> 48

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 38319  
 gttctcgaga cgagcgatcg ccataacgag tcatcgcatc ctggtacg 48

<210> 38320  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38320  
 gaattcactg cggccgccat gccaaactcga aggcaaagac cgt 43

<210> 38321  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38321  
 gttctcgaga cgagcgatcg ccgctacagg ccagccatcc a 41

<210> 38322  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38322  
 gaattcactg cggccgccat gtacccagcc cagcccatcc c 41

<210> 38323  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38323  
 gttctcgaga cgagcgatcg ctgccccatag ggtatacaca aaccttc 47

<210> 38324  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38324

gaattcactg cggccgccat gcgacgctcg ttcccccatc a 41

<210> 38325  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 38325

gttctcgaga cgagcgatcg ccaattgtca tgtcctcctg gtagtcg 47

<210> 38326  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38326

gaattcactg cggccgccat gcaaggccga acgaccgctc a 41

<210> 38327  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38327

gttctcgaga cgagcgatcg ccgcatgtgc tgcgagacga a 41

<210> 38328  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 38328

gaattcactg cggccgccat gggatcgta ccgaagagga tcttg 45

<210> 38329  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 38329

gttctcgaga cgagcgatcg ctagcgaata gatgggggca aca 43

<210> 38330  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 38330

gaattcactg cggccgccat gcgtgacgag atgggtgtct tagaagt

47

<210> 38331  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 38331

gttctcgaga cgagcgatcg cgatcacaac ctgctgacgg atcg

44

<210> 38332  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38332

gaattcactg cggccgccat ggctggcgag agtgggtactg t

41

<210> 38333  
<211> 39  
<212> DNA  
<213> Aspergillus nidulans

<400> 38333

gttctcgaga cgagcgatcg caccacatc tccggtcgt

39

<210> 38334  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 38334

gaattcactg cggccgccat gcgcgtgaag cttaccgtca cctc

44

<210> 38335  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans



<400> 38335

gttctcgaga cgagcgatcg cagcgctcc gtcgacggta atga

44

<210> 38336

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 38336

gaattcactg cggccgccat gtggcgtaa cgctcgcca c

41

<210> 38337

<211> 44

<212> DNA

<213> Aspergillus nidulans

<400> 38337

gttctcgaga cgagcgatcg ccagcgctcg aggaaatacc ccac

44

<210> 38338

<211> 49

<212> DNA

<213> Aspergillus nidulans

<400> 38338

gaattcactg cggccgccat gatctatacc tcaaccaaag accccaatg

49

<210> 38339

<211> 49

<212> DNA

<213> Aspergillus nidulans

<400> 38339

gttctcgaga cgagcgatcg cttatagatt cgctcaatgt gggcaggct

49

<210> 38340

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 38340

gaattcactg cggccgccat gctttatcgg ctgcggtaca t

41

<210> 38341  
 <211> 39  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38341

gttctcgaga cgagcgatcg cgcgcacgct agcagcaac 39

<210> 38342  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38342

gaattcactg cggccgccat gctaggttat tacctcaaca catctcc 47

<210> 38343  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38343

gttctcgaga cgagcgatcg ctcgatacct aaccccagca c 41

<210> 38344  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38344

gaattcactg cggccgccat gagcgcaagt tcgatgatat g 41

<210> 38345  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38345

gttctcgaga cgagcgatcg cgccgaagct gccattaata c 41

<210> 38346  
 <211> 47

<212> DNA  
<213> Aspergillus nidulans

<400> 38346

gaattcactg cggccgccat ggccagtta caagtaatac ataggct

47

<210> 38347  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 38347

gttctcgaga cgagcgatcg ctacttatcc agagcttgta cttcctcc

48

<210> 38348  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 38348

gaattcactg cggccgccat gccctcctgc ccaactggca ac

42

<210> 38349  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38349

gttctcgaga cgagcgatcg cggctagggc caggggaagc a

41

<210> 38350  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 38350

gaattcactg cggccgccat gtcaaacagg cgctggacgt agtg

44

<210> 38351  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 38351

gttctcgaga cgagcgatcg cgaaagccac atagtctgct cggggggtg

48

<210> 38352  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38352

gaattcactg cggccgccat gccaacgagt caaatcagcc t

41

<210> 38353  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38353

gttctcgaga cgagcgatcg cgcccgtcat tgataagttc g

41

<210> 38354  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38354

gaattcactg cggccgccat gggaaagatg gtctgggggtt t

41

<210> 38355  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38355

gttctcgaga cgagcgatcg cggggtgaagg tgcctgactt a

41

<210> 38356  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38356

gaattcactg cggccgccat gcccctagc gttctattgc t

41

<210> 38357  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38357

gttctcgaga cgagcgatcg catgacgtga acaagtcgaa a 41

<210> 38358  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38358

gaattcactg cggccgccat gcagaaagag gacgtgcatc a 41

<210> 38359  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 38359

gttctcgaga cgagcgatcg ccttgcttcg ttttctcaat ca 42

<210> 38360  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 38360

gaattcactg cggccgccat gaaaatcata catcacgccg gacaatca 48

<210> 38361  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 38361

gttctcgaga cgagcgatcg cctccgatc aataggcgca tca 43

<210> 38362  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 38362

gaattcactg cggccgccat gagaccgaat cgcgataatc acgctca

47

<210> 38363

<211> 43

<212> DNA

<213> Aspergillus nidulans

<400> 38363

gttctcgaga cgagcgatcg ccctcttctc gccagtcgcc aac

43

<210> 38364

<211> 48

<212> DNA

<213> Aspergillus nidulans

<400> 38364

gaattcactg cggccgccat gaaaacgatg acactagcca accgcaag

48

<210> 38365

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 38365

gttctcgaga cgagcgatcg cggatcgtgg cttccgtacc c

41

<210> 38366

<211> 45

<212> DNA

<213> Aspergillus nidulans

<400> 38366

gaattcactg cggccgccat ggcgccgaag aaggtcttca agtca

45

<210> 38367

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 38367

gttctcgaga cgagcgatcg cccacgcccc agcccacaat a

41

<210> 38368  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38368

gaattcactg cggccgccat gggtcgtctt tagggctcac g 41

<210> 38369  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38369

gttctcgaga cgagcgatcg cgatctactc caccaaggaa tacca 45

<210> 38370  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38370

gaattcactg cggccgccat ggtgtagcat cacaatgacc aatcca 46

<210> 38371  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38371

gttctcgaga cgagcgatcg ctcaggcaag accaacaatt tcagg 45

<210> 38372  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38372

gaattcactg cggccgccat ggaggactcg tcttgttcag cggatg 46

<210> 38373  
 <211> 41

<212> DNA  
<213> Aspergillus nidulans  
<400> 38373

gttctcgaga cgagcgatcg cggcctggcc gaccccatag a 41

<210> 38374  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans  
<400> 38374

gaattcactg cggccgccat gaactgatga ggaaaaccat ga 42

<210> 38375  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans  
<400> 38375

gttctcgaga cgagcgatcg cagttcatgt cttaactgct tggtg 45

<210> 38376  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
<400> 38376

gaattcactg cggccgccat gatatagcgg cagaagcagg a 41

<210> 38377  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans  
<400> 38377

gttctcgaga cgagcgatcg cattcatata ggagttgatg tagtactgt 49

<210> 38378  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans  
<400> 38378



gaattcactg cggccgccat gcggtcaccg ctgatgacat tgg 43

<210> 38379  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 38379

gttctcgaga cgagcgatcg cttttaagct ccggagtgat ttccccatc 49

<210> 38380  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38380

gaattcactg cggccgccat gtttttggtt ccgatcgtct t 41

<210> 38381  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38381

gttctcgaga cgagcgatcg ccagctttgc tgcacgttct a 41

<210> 38382  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 38382

gaattcactg cggccgccat gaagttcatg acacaatcag caccgagga 49

<210> 38383  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38383

gttctcgaga cgagcgatcg ccggccggga gtggcagtag a 41

<210> 38384  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38384

gaattcactg cggccgccat gaatgttctt cctctgctgt cgagatg

47

<210> 38385  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38385

gttctcgaga cgagcgatcg ctggaggata tggaaagcgt gaagg

45

<210> 38386  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38386

gaattcactg cggccgccat ggcgctcctc tgggatctat ac

42

<210> 38387  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38387

gttctcgaga cgagcgatcg ctgcattttt gatattcttc cag

43

<210> 38388  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38388

gaattcactg cggccgccat gtgctttact agacttcaat agcaaa

46

<210> 38389  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38389

gttctcgaga cgagcgatcg cgtagctccg acgggctaag t

41

<210> 38390

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 38390

gaattcactg cggccgccat gactcccatg gccgcccact t

41

<210> 38391

<211> 48

<212> DNA

<213> Aspergillus nidulans

<400> 38391

gttctcgaga cgagcgatcg ccggaacaaa gatcatgcta gtcggaac

48

<210> 38392

<211> 45

<212> DNA

<213> Aspergillus nidulans

<400> 38392

gaattcactg cggccgccat gatggcgtct aacagaatcc gtcgt

45

<210> 38393

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 38393

gttctcgaga cgagcgatcg cagtcgcgcc gtcacatcac c

41

<210> 38394

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 38394

gaattcactg cggccgccat gggaaaacca actgacggat a

41

<210> 38395  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38395

gttctcgaga cgagcgatcg cttgtacatg ttgtgggtgc c 41

<210> 38396  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38396

gaattcactg cggccgccat gctggaatca gtctggattc ggtga 45

<210> 38397  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38397

gttctcgaga cgagcgatcg cagccttata ttccatgatc cgaaact 47

<210> 38398  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38398

gaattcactg cggccgccat gcatcctccc ctccgcaccc t 41

<210> 38399  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38399

gttctcgaga cgagcgatcg cagatatata caacaggaca ggcatacgg 49

<210> 38400  
 <211> 43

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 38400  
  
 gaattcactg cggccgccat gccagggttt ccgtgtcgaa atc 43  
  
 <210> 38401  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 38401  
  
 gttctcgaga cgagcgatcg cgccctcacg agcggcaatc t 41  
  
 <210> 38402  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 38402  
  
 gaattcactg cggccgccat gccagaccg tgatatgcc ttcg 44  
  
 <210> 38403  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 38403  
  
 gttctcgaga cgagcgatcg caggtagcgt actcggcgta acctt 45  
  
 <210> 38404  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 38404  
  
 gaattcactg cggccgccat gccggttgct gaggaacata a 41  
  
 <210> 38405  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 38405

gttctcgaga cgagcgatcg ctgatgatag aaatagctgg attgc

45

<210> 38406  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 38406

gaattcactg cggccgccat gggcacaaga aacgttagag accatgtcg

49

<210> 38407  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38407

gttctcgaga cgagcgatcg ccgctccttg ccttgcgggga t

41

<210> 38408  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 38408

gaattcactg cggccgccat ggatctctac ttatacacac tgcttctct

49

<210> 38409  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 38409

gttctcgaga cgagcgatcg cctctggaga gcagataata acg

43

<210> 38410  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38410

gaattcactg cggccgccat gtaagggtct gcgctcgact a

41

<210> 38411  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38411

gttctcgaga cgagcgatcg cgctttggct tgctttcttt g 41

<210> 38412  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38412

gaattcactg cggccgccat ggccgaatgg catgacctcc a 41

<210> 38413  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 38413

gttctcgaga cgagcgatcg cagtccacca gtcgacagtc ttggtgt 47

<210> 38414  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 38414

gaattcactg cggccgccat ggccgggtcg tattcgaacc cgttaaa 47

<210> 38415  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 38415

gttctcgaga cgagcgatcg catccatttc cgagtgtttt ggaagga 47

<210> 38416  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 38416

gaattcactg cggccgccat gtgtggacat tgggtggcaat actgg

45

<210> 38417

<211> 44

<212> DNA

<213> Aspergillus nidulans

<400> 38417

gttctcgaga cgagcgatcg ccagccgcaa aaatgaccga gctt

44

<210> 38418

<211> 44

<212> DNA

<213> Aspergillus nidulans

<400> 38418

gaattcactg cggccgccat gttttcgaga tgtgccatcc attg

44

<210> 38419

<211> 49

<212> DNA

<213> Aspergillus nidulans

<400> 38419

gttctcgaga cgagcgatcg ctggtggaaa ttcttcaatg atctcgta

49

<210> 38420

<211> 43

<212> DNA

<213> Aspergillus nidulans

<400> 38420

gaattcactg cggccgccat gcctcactgc caccaaata acc

43

<210> 38421

<211> 42

<212> DNA

<213> Aspergillus nidulans

<400> 38421

gttctcgaga cgagcgatcg ctgccttgcc tctccaactt cg

42



<210> 38422  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38422

gaattcactg cggccgccat ggatgactgt gaaaatctac gaatagg

47

<210> 38423  
 <211> 39  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38423

gttctcgaga cgagcgatcg caacgaggca ggcctcaag

39

<210> 38424  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38424

gaattcactg cggccgccat ggccggcgat gaggtcgttc a

41

<210> 38425  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38425

gttctcgaga cgagcgatcg ccggcttctc catcggttg a

41

<210> 38426  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38426

gaattcactg cggccgccat gtgtggaagc gcgagagtgc c

41

<210> 38427  
 <211> 43

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 38427  
 gttctcgaga cgagcgatcg cgctgacgtc gctggcagac ttt 43

<210> 38428  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38428  
 gaattcactg cggccgccat ggggtgaagca ggtatgccat caacagg 47

<210> 38429  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38429  
 gttctcgaga cgagcgatcg cagtgttcca acttatactc cgtgccctc 49

<210> 38430  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38430  
 gaattcactg cggccgccat gcgtgagccg ccttcgcaaa t 41

<210> 38431  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38431  
 gttctcgaga cgagcgatcg cgttccgtca atcgtgattc tagtttctg 49

<210> 38432  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38432

gaattcactg cggccgccat gcacgttcac gttcaacatc ccac 44

<210> 38433  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 38433

gttctcgaga cgagcgatcg cattaaagca gtgcaagtac cgggttt 47

<210> 38434  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 38434

gaattcactg cggccgccat gtcacctaac attcaccctc accccac 47

<210> 38435  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 38435

gttctcgaga cgagcgatcg caaatcagga aagctccact gccccctc 48

<210> 38436  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 38436

gaattcactg cggccgccat gttggtgaag agtacggcca tgtga 45

<210> 38437  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 38437

gttctcgaga cgagcgatcg ctccgcgagc ccacccttag a 41

<210> 38438  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 38438

gaattcactg cggccgccat ggtacatggt tcccgcggtt tgg

43

<210> 38439  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38439

gttctcgaga cgagcgatcg cgcgagaagg ggtcccgtga a

41

<210> 38440  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 38440

gaattcactg cggccgccat gaggcgcctt cctggagcat

40

<210> 38441  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 38441

gttctcgaga cgagcgatcg ctcatgtcaa tcgttttaca gaatcttcc

49

<210> 38442  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38442

gaattcactg cggccgccat gggcacgtgc taaggcgacg a

41

<210> 38443  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38443

gttctcgaga cgagcgatcg cggccgcaa atcctcgga c

41

<210> 38444

<211> 47

<212> DNA

<213> Aspergillus nidulans

<400> 38444

gaattcactg cggccgcat gcatgaacac gcctacacca agattgt

47

<210> 38445

<211> 49

<212> DNA

<213> Aspergillus nidulans

<400> 38445

gttctcgaga cgagcgatcg cgatccccgt tctgtaagtt ccttaatgc

49

<210> 38446

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 38446

gaattcactg cggccgcat gcgaaggcgc cagcctgggtt a

41

<210> 38447

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 38447

gttctcgaga cgagcgatcg cgccattccc ccgttgaccc t

41

<210> 38448

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 38448

gaattcactg cggccgcat gatcctctgg ccttttagtgg g

41

<210> 38449  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 38449

gttctcgaga cgagcgatcg cgagcatagg gtaattgtct ttga 44

<210> 38450  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 38450

gaattcactg cggccgcat gataccgaac atggcccatg aagc 44

<210> 38451  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 38451

gttctcgaga cgagcgatcg caatccaagt agcccatttc ttctgaaac 49

<210> 38452  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38452

gaattcactg cggccgcat gcgcagcggg gccgtcttta t 41

<210> 38453  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 38453

gttctcgaga cgagcgatcg cggtgcgtag tgggtgctgct gcata 45

<210> 38454  
<211> 46

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 38454  
 gaattcactg cggccgccat gagtaagcgt atgggtatca ttgttg 46

<210> 38455  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38455  
 gttctcgaga cgagcgatcg cgacgtatca gatcggccac t 41

<210> 38456  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38456  
 gaattcactg cggccgccat ggaccgaggc attcatgttc t 41

<210> 38457  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38457  
 gttctcgaga cgagcgatcg cagaaggagc ctcccacgta t 41

<210> 38458  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38458  
 gaattcactg cggccgccat gcagcatatg gttgcctggc tggt 44

<210> 38459  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38459

gttctcgaga cgagcgatcg catcccctgc cataatgtga tgtg 44

<210> 38460  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 38460

gaattcactg cggccgccat gaacgagccg acatcacttc t 41

<210> 38461  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 38461

gttctcgaga cgagcgatcg caaatccaaa tagcatatct cacca 45

<210> 38462  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 38462

gaattcactg cggccgccat ggtagagcc ttttcgggag g 41

<210> 38463  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 38463

gttctcgaga cgagcgatcg ccatgttggc tgtgaactcc tt 42

<210> 38464  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 38464

gaattcactg cggccgccat gacgatgtcc atttgctgga t 41



<210> 38465  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38465

gttctcgaga cgagcgatcg cctgcagaga caggcgactc 40

<210> 38466  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38466

gaattcactg cggccgccat gtgttatgcc ttttagtttg gcta 44

<210> 38467  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38467

gttctcgaga cgagcgatcg catacatttg ttgtttattt aactgttg 48

<210> 38468  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38468

gaattcactg cggccgccat gcggtgaagt ctctcttcgt g 41

<210> 38469  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38469

gttctcgaga cgagcgatcg ccaggccaga tgtgtcgaat a 41

<210> 38470  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38470  
 gaattcactg cggccgccat gggcttacgg gtacgttacg a 41

<210> 38471  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38471  
 gttctcgaga cgagcgatcg cttatcgtct cgagcccttt c 41

<210> 38472  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38472  
 gaattcactg cggccgccat gcggcatctc gcttcgccat c 41

<210> 38473  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38473  
 gttctcgaga cgagcgatcg cgaaaacaat tccacccccg tca 43

<210> 38474  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38474  
 gaattcactg cggccgccat gcgaagaagt tcctccctca g 41

<210> 38475  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38475  
 gttctcgaga cgagcgatcg ctccagaagc tgccaaaatt c 41

<210> 38476  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38476

gaattcactg cggccgccat gacctttttg aagactatcg ctggtga 47

<210> 38477  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38477

gttctcgaga cgagcgatcg ccactatcca agccacgagt actgtatcc 49

<210> 38478  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38478

gaattcactg cggccgccat ggctcgcttg ctttgacgag gc 42

<210> 38479  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38479

gttctcgaga cgagcgatcg cagtcacatg tctagtcaaa tgccctctc 49

<210> 38480  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38480

gaattcactg cggccgccat gatcccagca tcgtccgcca c 41

<210> 38481  
 <211> 42

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 38481  
 gttctcgaga cgagcgatcg cgcgtggcat tctcaaccga ca 42

<210> 38482  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38482  
 gaattcactg cggccgcat gcgagccgc agattgatgg a 41

<210> 38483  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38483  
 gttctcgaga cgagcgatcg ccggtatgcg gtaacagggt tcacg 45

<210> 38484  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38484  
 gaattcactg cggccgcat gtgaagatgc tgtcgcaaat c 41

<210> 38485  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38485  
 gttctcgaga cgagcgatcg cctcggttct tgagcttgga g 41

<210> 38486  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38486

gaattcactg cggccgccat gaatggacct cctatgtctg atatg 45

<210> 38487  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 38487

gttctcgaga cgagcgatcg ctacgtacaa taaccgtatt ctgtaatga 49

<210> 38488  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 38488

gaattcactg cggccgccat gcagcatttt tggctttgat tgaattagc 49

<210> 38489  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 38489

gttctcgaga cgagcgatcg ctctgcgagg tagggttcga gga 43

<210> 38490  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38490

gaattcactg cggccgccat gccagcttct ccctgcataa t 41

<210> 38491  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 38491

gttctcgaga cgagcgatcg cgaggtaatc cttctttcta gaagtcc 47

<210> 38492  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38492

gaattcactg cggccgccat gcaagcagac aagaatgcga tcatgaca 48

<210> 38493  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38493

gttctcgaga cgagcgatcg ctgatatcct tgctaacagc atcatacgc 49

<210> 38494  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38494

gaattcactg cggccgccat ggcctcgcc ggaagatgac g 41

<210> 38495  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38495

gttctcgaga cgagcgatcg cggccatata taaggagatc aacgactgg 49

<210> 38496  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38496

gaattcactg cggccgccat gggtagacaga caagctcggc caaa 44

<210> 38497  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38497

gttctcgaga cgagcgatcg ccccttctgc acgccttctc g

41

<210> 38498

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 38498

gaattcactg cggccgccat gtcgcatctc gcaatggggt a

41

<210> 38499

<211> 49

<212> DNA

<213> Aspergillus nidulans

<400> 38499

gttctcgaga cgagcgatcg ctatcccggt gacacgggtca agatcgaca

49

<210> 38500

<211> 40

<212> DNA

<213> Aspergillus nidulans

<400> 38500

gaattcactg cggccgccat ggcacgcct gttcatcatc

40

<210> 38501

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 38501

gttctcgaga cgagcgatcg ccaatgttcg gtgctgtacc a

41

<210> 38502

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 38502

gaattcactg cggccgccat gggccgtcct atccttctac c

41

<210> 38503  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38503

gttctcgaga cgagcgatcg catatacagg ggcgcaaagt c

41

<210> 38504  
<211> 39  
<212> DNA  
<213> Aspergillus nidulans

<400> 38504

gaattcactg cggccgccat gctagcccta cccccgaga

39

<210> 38505  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 38505

gttctcgaga cgagcgatcg ccgttaatga aaacatccgt tg

42

<210> 38506  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38506

gaattcactg cggccgccat gtgctcaact atcctggggt t

41

<210> 38507  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 38507

gttctcgaga cgagcgatcg cgcgctttta aaaagtgaca cc

42

<210> 38508  
<211> 47



<212> DNA  
 <213> Aspergillus nidulans  
 <400> 38508  
 gaattcactg cggccgccat gccagtttct ttgcggtata ccgtggg 47  
  
 <210> 38509  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38509  
 gttctcgaga cgagcgatcg catcagcccg gcctgggcat aattg 45  
  
 <210> 38510  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38510  
 gaattcactg cggccgccat ggcaccgttc ccaacattgg etc 43  
  
 <210> 38511  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38511  
 gttctcgaga cgagcgatcg ccaccacaag caaaaacgta tcctctcg 48  
  
 <210> 38512  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38512  
 gaattcactg cggccgccat gtttcccaaa catcttcata tcctt 45  
  
 <210> 38513  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38513

gttctcgaga cgagcgatcg cagtgacccat ttgagccggtt c

41

<210> 38514  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 38514

gaattcactg cggccgccat ggaccaaagc atacaaggat gcaaaca

47

<210> 38515  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 38515

gttctcgaga cgagcgatcg ctctgtcaag gccctgagca aggacca

47

<210> 38516  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 38516

gaattcactg cggccgccat gctggcaaac gtacaatcgc aaa

43

<210> 38517  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 38517

gttctcgaga cgagcgatcg cagacgccgc gtgattggct c

41

<210> 38518  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 38518

gaattcactg cggccgccat gggggagagg acgaccgagc c

41

<210> 38519  
<211> 39  
<212> DNA  
<213> Aspergillus nidulans

<400> 38519

gttctcgaga cgagcgatcg cgttggcgcg gggcgtgtg

39

<210> 38520  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 38520

gaattcactg cggccgccat gccgagacca aggtgccctt ca

42

<210> 38521  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 38521

gttctcgaga cgagcgatcg cgaaagcttt ccacacaatg gactcg

46

<210> 38522  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 38522

gaattcactg cggccgccat gcaagggcgt tgatgtttca gacgggaag

49

<210> 38523  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 38523

gttctcgaga cgagcgatcg cgccggaaga tcatccacct gtgc

44

<210> 38524  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 38524

gaattcactg cggccgccat gaggagaccg agtactacat caaca

45

<210> 38525

<211> 39

<212> DNA

<213> Aspergillus nidulans

<400> 38525

gttctcgaga cgagcgatcg cgagagcgca gcatcaggt

39

<210> 38526

<211> 46

<212> DNA

<213> Aspergillus nidulans

<400> 38526

gaattcactg cggccgccat gatgggagga tcactatcgc ggcttt

46

<210> 38527

<211> 49

<212> DNA

<213> Aspergillus nidulans

<400> 38527

gttctcgaga cgagcgatcg ccgtcgaaga aagagatgaa cttaccacc

49

<210> 38528

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 38528

gaattcactg cggccgccat gatcattgtc ggtaagggtg c

41

<210> 38529

<211> 39

<212> DNA

<213> Aspergillus nidulans

<400> 38529

gttctcgaga cgagcgatcg cgaagccgaa cgcactgtc

39

<210> 38530  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 38530

gaattcactg cggccgccat gaatgctcct ctcacttttc gctgcggtg 49

<210> 38531  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38531

gttctcgaga cgagcgatcg ccgggtgtcg gggttcttgg a 41

<210> 38532  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 38532

gaattcactg cggccgccat gggctaactt taaagcagcg cacc 44

<210> 38533  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 38533

gttctcgaga cgagcgatcg ccaccaatct cttggcgtag tttgtcca 48

<210> 38534  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 38534

gaattcactg cggccgccat gaagcattag cagtctcttg ttct 44

<210> 38535  
<211> 41

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 38535  
 gttctcgaga cgagcgatcg cacattctcg gcagtggaaa c 41

<210> 38536  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38536  
 gaattcactg cggccgcat gcgcgctcgt tcacctacac 40

<210> 38537  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38537  
 gttctcgaga cgagcgatcg ccagcttcaa tcgagtccac a 41

<210> 38538  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38538  
 gaattcactg cggccgcat ggcagaatca agcatgccac agc 43

<210> 38539  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38539  
 gttctcgaga cgagcgatcg cggtcagtga gaaggtcgcc atcg 44

<210> 38540  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38540

gaattcactg cggccgccat gcgctctgta cagagtctg c 41

<210> 38541  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38541

gttctcgaga cgagcgatcg caagcgcgac aattagtcca t 41

<210> 38542  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38542

gaattcactg cggccgccat gaagtggcca aagttggatt g 41

<210> 38543  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38543

gttctcgaga cgagcgatcg cgtcctgcct taccacttg a 41

<210> 38544  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 38544

gaattcactg cggccgccat gtttcgaagc acatatccgt ggtaca 46

<210> 38545  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 38545

gttctcgaga cgagcgatcg ccgtacgacg tctttcttat tgactttcc 49

<210> 38546  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 38546

gaattcactg cggccgccat gatacagccg gtctcatctt tggcgcaac 49

<210> 38547  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38547

gttctcgaga cgagcgatcg ctcaagtccag tcccgccagc a 41

<210> 38548  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 38548

gaattcactg cggccgccat gacctatcta gctattcctc cgtatcagg 49

<210> 38549  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 38549

gttctcgaga cgagcgatcg cataaaacga tgtagaggag tgcgccgta 49

<210> 38550  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 38550

gaattcactg cggccgccat ggctgaaaga ggcagagaag atgtatca 48

<210> 38551  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans



<400> 38551  
 gttctcgaga cgagcgatcg cttgactgtc acaaggggtgg acgtg 45

<210> 38552  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38552  
 gaattcactg cggccgccat ggcacgcggc actatcttga ggga 44

<210> 38553  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38553  
 gttctcgaga cgagcgatcg ccagtcgtgg tgttggcagt cgaa 44

<210> 38554  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38554  
 gaattcactg cggccgccat gtgccagtcc cgacggcagt t 41

<210> 38555  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38555  
 gttctcgaga cgagcgatcg ctgctgacaa aattgggaaa ttccag 46

<210> 38556  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38556  
 gaattcactg cggccgccat gagtgattgg gtggacaaga ggcaca 46

<210> 38557  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 38557

gttctcgaga cgagcgatcg cccttgcgag acggatcgta actg 44

<210> 38558  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38558

gaattcactg cggccgccat gaacaaagcc gcgcaaggtc t 41

<210> 38559  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38559

gttctcgaga cgagcgatcg ccggttaccg gggcccagaa g 41

<210> 38560  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38560

gaattcactg cggccgccat gcgcttgccg ggcttcaaaa t 41

<210> 38561  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38561

gttctcgaga cgagcgatcg ccgactggca ccagcagttc a 41

<210> 38562  
<211> 44

<212> DNA  
<213> Aspergillus nidulans

<400> 38562

gaattcactg cggccgccat gattggatta acgaagctcg tatg 44

<210> 38563  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38563

gttctcgaga cgagcgatcg caagctgccg cacacatata a 41

<210> 38564  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 38564

gaattcactg cggccgccat gatgtcttcc caagaatact acagcgaca 49

<210> 38565  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 38565

gttctcgaga cgagcgatcg catcagagga agatgaagac gatgagc 47

<210> 38566  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 38566

gaattcactg cggccgccat gatgttatcc atattgagaa aagcgaggc 49

<210> 38567  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 38567

gttctcgaga cgagcgatcg cataggaata acctgtcctt tgcatacctg 49

<210> 38568  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans  
<400> 38568

gaattcactg cggccgccat gctttgcttc gtcgcccc atgt 44

<210> 38569  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
<400> 38569

gttctcgaga cgagcgatcg cgcccgatc tcccaggttg a 41

<210> 38570  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans  
<400> 38570

gaattcactg cggccgccat ggccaggaag attgcgcttc cgta 44

<210> 38571  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
<400> 38571

gttctcgaga cgagcgatcg cggagccgag cgtcgcgttt a 41

<210> 38572  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans  
<400> 38572

gaattcactg cggccgccat gtggtgaggc gggaattgca ga 42

<210> 38573  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 38573

gttctcgaga cgagcgatcg ctaagagccg gaagcttaca tggtgagg

48

<210> 38574  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 38574

gaattcactg cggccgccat gcgccgagtg attctgtctg ggac

44

<210> 38575  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 38575

gttctcgaga cgagcgatcg ctgctgctga gaaggaatac aaactcttc

49

<210> 38576  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38576

gaattcactg cggccgccat gcgccttcg tcgctgattg g

41

<210> 38577  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 38577

gttctcgaga cgagcgatcg cgaaagcagg cttcctcttc tccgcgaac

49

<210> 38578  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 38578  
 gaattcactg cggccgccat gccgctgatg ccgattttaa tgc 43  
  
 <210> 38579  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 38579  
 gttctcgaga cgagcgatcg caatgcacaa tgaatgtctg gatatcacc 49  
  
 <210> 38580  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 38580  
 gaattcactg cggccgccat gtgaagacga ggtggattcc tggat 45  
  
 <210> 38581  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 38581  
 gttctcgaga cgagcgatcg ctatccgccc ctgtccaacc t 41  
  
 <210> 38582  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 38582  
 gaattcactg cggccgccat gacatgggaa gccggttgct gtt 43  
  
 <210> 38583  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 38583  
 gttctcgaga cgagcgatcg ccagcaggca cagggtcagc a 41

<210> 38584  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 38584

gaattcactg cggccgccat ggcttgagct tctcaaccag ttagatgga

49

<210> 38585  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38585

gttctcgaga cgagcgatcg cgaccgccgt cctgcttcgt c

41

<210> 38586  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38586

gaattcactg cggccgccat gcttgagcct gcctacagct t

41

<210> 38587  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38587

gttctcgaga cgagcgatcg cttcttgccg tcaccatagt c

41

<210> 38588  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 38588

gaattcactg cggccgccat gtaccgcgtg aaagtgtgga aaagca

46

<210> 38589  
<211> 49

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 38589  
 gttctcgaga cgagcgatcg caggcttaga gactagctca acaccaatg 49  
  
 <210> 38590  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38590  
 gaattcactg cggccgccat gtcgcacat tgttgagcgc att 43  
  
 <210> 38591  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38591  
 gttctcgaga cgagcgatcg cgcgacgctt gccttggttc c 41  
  
 <210> 38592  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38592  
 gaattcactg cggccgccat gggcatgcag cttgcacaga gg 42  
  
 <210> 38593  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38593  
 gttctcgaga cgagcgatcg cgaagatttc gtcgaacggt cgagtgtc 48  
  
 <210> 38594  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38594



gaattcactg cggccgccat gcagggcgtc catcgcaaga a 41

<210> 38595  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 38595

gttctcgaga cgagcgatcg ctcccccttc gttcccttca gc 42

<210> 38596  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 38596

gaattcactg cggccgccat gggggtgctg cggttcgaa ta 42

<210> 38597  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 38597

gttctcgaga cgagcgatcg cgacggccat ctggtactgt ttatcg 46

<210> 38598  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 38598

gaattcactg cggccgccat gccgagcacc ctgggatcga c 41

<210> 38599  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 38599

gttctcgaga cgagcgatcg cgcgcccgct ccatatccac a 41

<210> 38600  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 38600

gaattcactg cggccgccat ggcggctgat ttctgggcca ac 42

<210> 38601  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 38601

gttctcgaga cgagcgatcg cacgatagaa cggaagaaa gccgaca 47

<210> 38602  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38602

gaattcactg cggccgccat gactttgccca gcggggcaca c 41

<210> 38603  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 38603

gttctcgaga cgagcgatcg ccaagtctgt ggtcgatgat ctttcca 47

<210> 38604  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 38604

gaattcactg cggccgccat gtcacctcgg tgagtttagc ctggcgact 49

<210> 38605  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 38605  
 gttctcgaga cgagcgatcg cggcaagctt catgatgaag ataggtga 48

<210> 38606  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38606  
 gaattcactg cggccgccat gagtagcggg tgatgatacc g 41

<210> 38607  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38607  
 gttctcgaga cgagcgatcg cgcagtcag actgcatacc a 41

<210> 38608  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38608  
 gaattcactg cggccgccat gagctccttc aagaaatcga atccc 45

<210> 38609  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38609  
 gttctcgaga cgagcgatcg ctcacgcccg tccagacttc a 41

<210> 38610  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38610  
 gaattcactg cggccgccat gatatggagg cggaaatggt gtg 43

<210> 38611  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38611

gttctcgaga cgagcgatcg ccatcatttc atttactgcc cgtcca

46

<210> 38612  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38612

gaattcactg cggccgcat gggatctgtc gtttcgtcgc ttttc

45

<210> 38613  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38613

gttctcgaga cgagcgatcg cagctccatc aaccgatcac cttca

45

<210> 38614  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38614

gaattcactg cggccgcat gattagagcc cttgccctct g

41

<210> 38615  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38615

gttctcgaga cgagcgatcg cattcttacc tatgtatgta tcctcagc

48

<210> 38616  
 <211> 46

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 38616  
 gaattcactg cggccgccat ggagaatatc attgtgggcg gcctct 46

<210> 38617  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38617  
 gttctcgaga cgagcgatcg cccccgggc cagaagacaa t 41

<210> 38618  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38618  
 gaattcactg cggccgccat gcagcctata tcgacgatgt gc 42

<210> 38619  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38619  
 gttctcgaga cgagcgatcg cttaagcctg ttatctttat tattaggt 48

<210> 38620  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38620  
 gaattcactg cggccgccat ggaactcact cccgaagtgg aacgtc 46

<210> 38621  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38621

gttctcgaga cgagcgatcg ccagttccat ccactcggca gca 43

<210> 38622  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 38622

gaattcactg cggccgccat gcacagcttt cccccagtat t 41

<210> 38623  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 38623

gttctcgaga cgagcgatcg cggtcgcttg gatgatcagt t 41

<210> 38624  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 38624

gaattcactg cggccgccat gtaatacctt cctcgctgca tcaatagac 49

<210> 38625  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 38625

gttctcgaga cgagcgatcg cggaacacca atctcatatc ccagca 46

<210> 38626  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 38626

gaattcactg cggccgccat gacaagacgc tctggatata caat 44

<210> 38627  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38627

gttctcgaga cgagcgatcg ctgatgaagg aattgaaggc t

41

<210> 38628  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38628

gaattcactg cggccgccat gtgggctggt caactacatc a

41

<210> 38629  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38629

gttctcgaga cgagcgatcg ccgtgtcggt caacaatgaa a

41

<210> 38630  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38630

gaattcactg cggccgccat gatggtgaat acgtcgccaa c

41

<210> 38631  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 38631

gttctcgaga cgagcgatcg cttctttttg ctatcttcct cagc

44

<210> 38632  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38632  
 gaattcactg cggccgccat ggctcacgac actcactgga a 41

<210> 38633  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38633  
 gttctcgaga cgagcgatcg ctcgagcggg tcaaagtatc t 41

<210> 38634  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38634  
 gaattcactg cggccgccat gaggggttcgg acgttcacaa ttctc 45

<210> 38635  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38635  
 gttctcgaga cgagcgatcg cttcgacaac gccgttcgac a 41

<210> 38636  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38636  
 gaattcactg cggccgccat gcgagcctac gtcgacccca ca 42

<210> 38637  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38637  
 gttctcgaga cgagcgatcg cgctgcgccg aatatggcac c 41



<210> 38638  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 38638

gaattcactg cggccgccat gggctctctt agcggcaaag tagcagtc 48

<210> 38639  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38639

gttctcgaga cgagcgatcg cggctcgtct cgcggtcaa t 41

<210> 38640  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 38640

gaattcactg cggccgccat gtgcaacaac tctctccgca cattg 45

<210> 38641  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 38641

gttctcgaga cgagcgatcg caaacctgaa agatagggca tatccgttg 49

<210> 38642  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38642

gaattcactg cggccgccat gggcaaccat ggcctcgaa c 41

<210> 38643  
<211> 47

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 38643  
 gttctcgaga cgagcgatcg cctttgtcta ggcctttctg ggtctgc 47

<210> 38644  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38644  
 gaattcactg cggccgccat ggcacctga cgcgagctac ca 42

<210> 38645  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38645  
 gttctcgaga cgagcgatcg caacaccgtc tgcattccca tt 42

<210> 38646  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38646  
 gaattcactg cggccgccat gttggatacc tgtatgtcca attttgagg 49

<210> 38647  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38647  
 gttctcgaga cgagcgatcg cggcgtatgc acagtaggca tcggtga 47

<210> 38648  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38648

gaattcactg cggccgccat gcctgatccg ctcgatctt 40

<210> 38649  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 38649

gttctcgaga cgagcgatcg cccgcaccac tagtattcaa ag 42

<210> 38650  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 38650

gaattcactg cggccgccat gccacgaacc aggatgtttt t 41

<210> 38651  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 38651

gttctcgaga cgagcgatcg ctcattatca ctgcagtaa aattgtat 48

<210> 38652  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 38652

gaattcactg cggccgccat ggcaagcgag atgagcttgc agga 44

<210> 38653  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 38653

gttctcgaga cgagcgatcg ccatcgtctg gggcaggtgg g 41

<210> 38654  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 38654

gaattcactg cggccgccat gtcattgggt cattatttct ctaca 45

<210> 38655  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38655

gtttctcgaga cgagcgatcg cgagcggaaa gtactgggag c 41

<210> 38656  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 38656

gaattcactg cggccgccat gctgggtcat aggggaagac aaaactc 47

<210> 38657  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 38657

gtttctcgaga cgagcgatcg ctatagatcg gtttttgcag gtaacacca 49

<210> 38658  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38658

gaattcactg cggccgccat gctaaccggt gtcgccaag c 41

<210> 38659  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 38659  
 gttctcgaga cgagcgatcg cctgaactcc cttgaacctc ggagc 45

<210> 38660  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38660  
 gaattcactg cggccgccat ggggattgac caaggggtatt gagtttttg 49

<210> 38661  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38661  
 gttctcgaga cgagcgatcg ccgacaagaa caacatcagc atcca 45

<210> 38662  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38662  
 gaattcactg cggccgccat gctcaaattgg catccacgtc 40

<210> 38663  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38663  
 gttctcgaga cgagcgatcg cctttaaatg ccgccgaatc 40

<210> 38664  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38664  
 gaattcactg cggccgccat gctgcagccg cactctactc t 41

<210> 38665  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 38665

gttctcgaga cgagcgatcg cggacatcct ctagtgaata tagctctg 48

<210> 38666  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 38666

gaattcactg cggccgccat gcggcagctg agtcggatat gcatgttt 48

<210> 38667  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 38667

gttctcgaga cgagcgatcg cctaattgtc tactcagctc caagcctca 49

<210> 38668  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38668

gaattcactg cggccgccat gctttccaat cgcaccttca c 41

<210> 38669  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 38669

gttctcgaga cgagcgatcg cagcatcgag actttcatgt ca 42

<210> 38670  
<211> 48

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 38670  
 gaattcactg cggccgccat gcctagttta ccgccgtaaa aacaaacc 48

<210> 38671  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38671  
 gttctcgaga cgagcgatcg cggcttcgtc agctagtttg aaggttatc 49

<210> 38672  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38672  
 gaattcactg cggccgccat ggagctggcg tttagttttg c 41

<210> 38673  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38673  
 gttctcgaga cgagcgatcg cgtatccctt gacccccatc t 41

<210> 38674  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38674  
 gaattcactg cggccgccat gtcgaatgaa caagccactg acg 43

<210> 38675  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38675

gttctcgaga cgagcgatcg ccatgctctc tcagatgcaa acgaagc

47

<210> 38676  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38676

gaattcactg cggccgccat gatcggaag atcatctcag g

41

<210> 38677  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38677

gttctcgaga cgagcgatcg ccatttgcgc tgatgacaga t

41

<210> 38678  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38678

gaattcactg cggccgccat ggctggccaa cgcgcaacct a

41

<210> 38679  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 38679

gttctcgaga cgagcgatcg cgcagaccga ggaaaccggt gg

42

<210> 38680  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 38680

gaattcactg cggccgccat gggtttgttt ttagggcttt gccaatctg

49



<210> 38681  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 38681

gttctcgaga cgagcgatcg cgcttcttca tgccatccac aagctc

46

<210> 38682  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38682

gaattcactg cggccgcat gggatccatt ccaagggtcaa a

41

<210> 38683  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38683

gttctcgaga cgagcgatcg cggcctgctc atgtacatcc t

41

<210> 38684  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 38684

gaattcactg cggccgcat gcgtcaggcc attgagaacc acc

43

<210> 38685  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 38685

gttctcgaga cgagcgatcg ctcgatgtcc atgtccttca tgacc

45

<210> 38686  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38686  
 gaattcactg cggccgccat gtcaggcacc aacacagtct c 41

<210> 38687  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38687  
 gttctcgaga cgagcgatcg cccatgtgcc tgcacactat g 41

<210> 38688  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38688  
 gaattcactg cggccgccat gaccagacga tgtccagcta ccg 43

<210> 38689  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38689  
 gttctcgaga cgagcgatcg ctggaatctt gccccgccta ctg 43

<210> 38690  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38690  
 gaattcactg cggccgccat gtcctgctaa tcctaccaga tg 42

<210> 38691  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38691  
 gttctcgaga cgagcgatcg cccttcgcct ccctacacat 40

<210> 38692  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38692

gaattcactg cggccgccat gttttctttc caattttgct ctctcggt

48

<210> 38693  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38693

gttctcgaga cgagcgatcg cgacgcactt tcctccatca acca

44

<210> 38694  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38694

gaattcactg cggccgccat ggtgtcctac ggtgaggcgt a

41

<210> 38695  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38695

gttctcgaga cgagcgatcg ctttcttcta tttttccttc ttattct

47

<210> 38696  
 <211> 39  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38696

gaattcactg cggccgccat gagcccgacg atgccacat

39

<210> 38697  
 <211> 46

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 38697  
 gttctcgaga cgagcgatcg cgaaagtgac taactccgcc aatcc 46

<210> 38698  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38698  
 gaattcactg cggccgcat gtgctccgc ccttctgtt c 41

<210> 38699  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38699  
 gttctcgaga cgagcgatcg cgggggatga taccagcatc gataaca 47

<210> 38700  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38700  
 gaattcactg cggccgcat gaaataactca ttgcttcag aactca 46

<210> 38701  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38701  
 gttctcgaga cgagcgatcg cccgtggtt attgccattt c 41

<210> 38702  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38702

gaattcactg cggccgccat ggggaggttc tacttggcat cacagg

46

<210> 38703  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans  
<400> 38703

gttctcgaga cgagcgatcg catgccttgt tccaggggtga tgtcg

45

<210> 38704  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
<400> 38704

gaattcactg cggccgccat gtgaagctgc ttgctctttc c

41

<210> 38705  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans  
<400> 38705

gttctcgaga cgagcgatcg ctgagacaga gactgagtaa gagg

44

<210> 38706  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans  
<400> 38706

gaattcactg cggccgccat gcttgatgtt gaaaagagag aatgggctc

49

<210> 38707  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans  
<400> 38707

gttctcgaga cgagcgatcg caaagtgctc ggtgatgata cccaaa

46

<210> 38708  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 38708

gaattcactg cggccgccat gcaaaatatg gatgatccta tttcccacc

49

<210> 38709  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 38709

gttctcgaga cgagcgatcg ctgacttaca actgtgattg tctccatgc

49

<210> 38710  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38710

gaattcactg cggccgccat ggcacgggct cgttcattgga t

41

<210> 38711  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 38711

gttctcgaga cgagcgatcg cacccttcac tatatccggt cgttgga

47

<210> 38712  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38712

gaattcactg cggccgccat gcaggctatc gaaaagtcga a

41

<210> 38713  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 38713  
 gttctcgaga cgagcgatcg cccacattc ccagcttttg 40

<210> 38714  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38714  
 gaattcactg cggccgccat ggtgctgtgc ggtcttaacg gaccc 45

<210> 38715  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38715  
 gttctcgaga cgagcgatcg cgagcatgac cgcgtactcc ttgg 44

<210> 38716  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38716  
 gaattcactg cggccgccat gcggcaagtt cgagggttgct ctcc 44

<210> 38717  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38717  
 gttctcgaga cgagcgatcg cgcctcggcg accttgggtga a 41

<210> 38718  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38718  
 gaattcactg cggccgccat gcgcttacca ccctggcagc a 41

<210> 38719  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38719

gttctcgaga cgagcgatcg ctatcgccag caccgcccatt t 41

<210> 38720  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 38720

gaattcactg cggccgccat ggcgaagaat acaaaaagtt cttgctcca 49

<210> 38721  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 38721

gttctcgaga cgagcgatcg ctggccttgt caccacagag ga 42

<210> 38722  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 38722

gaattcactg cggccgccat gactccagac agcttgaggt cgggtca 46

<210> 38723  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38723

gttctcgaga cgagcgatcg cgccggaccg attggtgaac a 41

<210> 38724  
<211> 41



<212> DNA  
<213> Aspergillus nidulans

<400> 38724

gaattcactg cggccgccat gggaaggggt ctttctctgt c 41

<210> 38725  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38725

gttctcgaga cgagcgatcg catgccgtat tgggtttcgt a 41

<210> 38726  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 38726

gaattcactg cggccgccat gtttcgctgc gttcaagggc aat 43

<210> 38727  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 38727

gttctcgaga cgagcgatcg cactcacaca tgagtacaaa ggcgaaa 47

<210> 38728  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 38728

gaattcactg cggccgccat gcggcaagtc acagcggttt cc 42

<210> 38729  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 38729

gttctcgaga cgagcgatcg ccgagatagt gtttgaagga gagggcttc

49

<210> 38730  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 38730

gaattcactg cggccgccat ggcccggctc ctccacagct a

41

<210> 38731  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 38731

gttctcgaga cgagcgatcg ccttgcgaga gaagcgtttg ttcagg

46

<210> 38732  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 38732

gaattcactg cggccgccat ggccgaggcc tgggacagga t

41

<210> 38733  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 38733

gttctcgaga cgagcgatcg ccaaaacccc cgcagcatgg tc

42

<210> 38734  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 38734

gaattcactg cggccgccat gtccccaga ctgtagaggt g

41

<210> 38735  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38735

gttctcgaga cgagcgatcg cacaaagctc cagttctgca t

41

<210> 38736  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38736

gaattcactg cggccgccat gccagcgacc aagcttctct a

41

<210> 38737  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 38737

gttctcgaga cgagcgatcg ctggtgaggc ttgtgtagag tc

42

<210> 38738  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38738

gaattcactg cggccgccat gcatggtgct caagcagact c

41

<210> 38739  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38739

gttctcgaga cgagcgatcg cagattcatg gccctttgat g

41

<210> 38740  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38740  
 gaattcactg cggccgccat ggcaggtaga gtttgccaag g 41

<210> 38741  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38741  
 gttctcgaga cgagcgatcg ctctcggtgg tacttgctgt g 41

<210> 38742  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38742  
 gaattcactg cggccgccat gccgtcacgc actccccaa c 41

<210> 38743  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38743  
 gttctcgaga cgagcgatcg cgaattcgcc tctcagcgcc tca 43

<210> 38744  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38744  
 gaattcactg cggccgccat gagaggcgcg atggagcgat g 41

<210> 38745  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38745  
 gttctcgaga cgagcgatcg cttgaccggt ggatcttgat cggaca 46

<210> 38746  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38746

gaattcactg cggccgccat gaagcaaacc gcgccttcga c 41

<210> 38747  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38747

gttctcgaga cgagcgatcg caccgaaatc agagaataga aactgcacc 49

<210> 38748  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38748

gaattcactg cggccgccat gatcaatgtg ctaagcgtgg a 41

<210> 38749  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38749

gttctcgaga cgagcgatcg catttacgag cgtgtgctgc t 41

<210> 38750  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38750

gaattcactg cggccgccat ggcgatgccg acaatgcctc tg 42

<210> 38751  
 <211> 47

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 38751  
 gttctcgaga cgagcgatcg cctcctttgc ctcggtcttt gtaagca 47

<210> 38752  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38752  
 gaattcactg cggccgcat gcggacagga gtgtacagca a 41

<210> 38753  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38753  
 gttctcgaga cgagcgatcg cgctgttgag taaagcatgg a 41

<210> 38754  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38754  
 gaattcactg cggccgcat ggccggacaa gataccgata a 41

<210> 38755  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38755  
 gttctcgaga cgagcgatcg cctcaagcac aggacggatt t 41

<210> 38756  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38756

gaattcactg cggccgccat gtgcctatct gcaaggacga t 41

<210> 38757  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans  
<400> 38757

gttctcgaga cgagcgatcg ccgcttttga ttcatactat gtacggt 47

<210> 38758  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans  
<400> 38758

gaattcactg cggccgccat gtgggggttag aagaaaatct ccatgaaa 48

<210> 38759  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans  
<400> 38759

gttctcgaga cgagcgatcg ctacttttgg taacctaat gcagggggt 49

<210> 38760  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans  
<400> 38760

gaattcactg cggccgccat gtggctacaa cctcagccca tttaccc 47

<210> 38761  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans  
<400> 38761

gttctcgaga cgagcgatcg ctgagaaaga aggattgttg ttgcaagg 48

<210> 38762  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38762

gaattcactg cggccgccat ggagacgccc ccgtcaagca g

41

<210> 38763  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38763

gttctcgaga cgagcgatcg cattcatggg aagcttcaca tcaacaccc

49

<210> 38764  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38764

gaattcactg cggccgccat gcaaccagcc tcgcccacg

40

<210> 38765  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38765

gttctcgaga cgagcgatcg ctttttgggtg atcgccctcaa tctcttctg

49

<210> 38766  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38766

gaattcactg cggccgccat ggttcgctat ggaacaaccg t

41

<210> 38767  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans



<400> 38767  
 gttctcgaga cgagcgatcg ctagatatct acgtcattct tgtcg 45  
  
 <210> 38768  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 38768  
 gaattcactg cggccgccat gtacggacct gcagagtgtt c 41  
  
 <210> 38769  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 38769  
 gttctcgaga cgagcgatcg cgcaccttct tctctatgtc tgagg 45  
  
 <210> 38770  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 38770  
 gaattcactg cggccgccat gccgctttcc atggcctcct t 41  
  
 <210> 38771  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 38771  
 gttctcgaga cgagcgatcg cccgcgaccg cttgaagaag a 41  
  
 <210> 38772  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 38772  
 gaattcactg cggccgccat ggactcttcc caatgacctg taaactacg 49

<210> 38773  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38773

gttctcgaga cgagcgatcg caagcagcgg tacgtgctg t 41

<210> 38774  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38774

gaattcactg cggccgccat gtgcagagga ggccggttcc a 41

<210> 38775  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38775

gttctcgaga cgagcgatcg ccgtagcat agagcgcata cgagtcagc 49

<210> 38776  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38776

gaattcactg cggccgccat gttcagacct cgcaagctgt t 41

<210> 38777  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38777

gttctcgaga cgagcgatcg cgcagcatca aaattgcgaa ta 42

<210> 38778  
 <211> 48

<212> DNA  
<213> Aspergillus nidulans

<400> 38778

gaattcactg cggccgccat ggcggggatg tatatatgaa cacacagg

48

<210> 38779  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 38779

gttctcgaga cgagcgatcg cgcttgaat aaggcacgtc tagaaa

46

<210> 38780  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 38780

gaattcactg cggccgccat gcccgaatgt actggggagt

40

<210> 38781  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38781

gttctcgaga cgagcgatcg cggtgaaagg gctacagatg g

41

<210> 38782  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 38782

gaattcactg cggccgccat gcctggaaaa ccttcggact tcaa

44

<210> 38783  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 38783

gtttctcgaga cgagcgatcg cagttcctgg tttgcagaac gtatcg 46

<210> 38784  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 38784

gaattcactg cggccgccat gtcctaata atggccctaa ccccgaa 48

<210> 38785  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 38785

gtttctcgaga cgagcgatcg ctgcgatagc ctgtcaatca tcaactcg 48

<210> 38786  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 38786

gaattcactg cggccgccat gcggctggat atactgtcag cgacctg 47

<210> 38787  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 38787

gtttctcgaga cgagcgatcg cgatccgatg tcgcgaactt gctc 44

<210> 38788  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 38788

gaattcactg cggccgccat gcgtccgcaa tcaagatggc etc 43

<210> 38789  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38789

gttctcgaga cgagcgatcg cagtgccggt acttccaaaa ccacca 46

<210> 38790  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38790

gaattcactg cggccgccat gcggattctt ctccgcctt aaggata 47

<210> 38791  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38791

gttctcgaga cgagcgatcg ctgccgttgc atcagccatg a 41

<210> 38792  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38792

gaattcactg cggccgccat gcagcaagtt cggaaagtcg t 41

<210> 38793  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38793

gttctcgaga cgagcgatcg cgctgttttt ctgcttatga aa 42

<210> 38794  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38794  
 gaattcactg cggccgccat gtctcttctgt catatctact catcca 46  
  
 <210> 38795  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 38795  
 gttctcgaga cgagcgatcg ccgagaccac tgaggaaagg 40  
  
 <210> 38796  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 38796  
 gaattcactg cggccgccat gagttatcct cccatcaagc ccaa 45  
  
 <210> 38797  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 38797  
 gttctcgaga cgagcgatcg cttcttcgca aaccggagc a 41  
  
 <210> 38798  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 38798  
 gaattcactg cggccgccat gaactgacgg aacgcaagaa gga 43  
  
 <210> 38799  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 38799  
 gttctcgaga cgagcgatcg cagggatatc gaaaacaggc ttgagcttc 49

<210> 38800  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38800

gaattcactg cggccgccat gcggatgtcg tcatcaacaa c

41

<210> 38801  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38801

gttctcgaga cgagcgatcg cctttgaact cgtgcgaact g

41

<210> 38802  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38802

gaattcactg cggccgccat ggggtgagcc ggtcagcggt t

41

<210> 38803  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 38803

gttctcgaga cgagcgatcg catatgccta gagcagcggc atcttc

46

<210> 38804  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38804

gaattcactg cggccgccat gaacgacggc gggtttccca c

41

<210> 38805  
<211> 40

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 38805  
 gttctcgaga cgagcgatcg cgtgattgc gcccgatgc 40  
  
 <210> 38806  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38806  
 gaattcactg cggccgccat gtgtacctaa cgaacgattg gggccggtg 49  
  
 <210> 38807  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38807  
 gttctcgaga cgagcgatcg cgtcgttgta gaagtggacg atggtagg 48  
  
 <210> 38808  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38808  
 gaattcactg cggccgccat ggaggatacc ttctggttgc ttgtctcca 49  
  
 <210> 38809  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38809  
 gttctcgaga cgagcgatcg cgctacaaca tctccggcct aaccaca 47  
  
 <210> 38810  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38810



gaattcactg cggccgccat gtgcctaccc gtctctctaa g 41

<210> 38811  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38811

gttctcgaga cgagcgatcg cccagcctcc ttgatcttct g 41

<210> 38812  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38812

gaattcactg cggccgccat gacaaccaag cggacattga t 41

<210> 38813  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38813

gttctcgaga cgagcgatcg cgcgaaaccg ctgtagacat a 41

<210> 38814  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38814

gaattcactg cggccgccat ggacgtcggc cacatcaaca c 41

<210> 38815  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 38815

gttctcgaga cgagcgatcg cgctgatcat gttgacaagt gc 42

<210> 38816  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38816

gaattcactg cggccgccat gggcttcggt cgctctgggc a 41

<210> 38817  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 38817

gttctcgaga cgagcgatcg cttctactt caatccccca gctagcaa 48

<210> 38818  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 38818

gaattcactg cggccgccat gtgacgacaa tggattatg gtactgggt 49

<210> 38819  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 38819

gttctcgaga cgagcgatcg ccaattcgtc gaacgggtctc agggc 45

<210> 38820  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38820

gaattcactg cggccgccat gatcccgatc aagcttttga a 41

<210> 38821  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38821  
 gttctcgaga cgagcgatcg cgcctgacg gacactttta c 41

<210> 38822  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38822  
 gaattcactg cggccgcat gaagttcgga aaggcatggt t 41

<210> 38823  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38823  
 gttctcgaga cgagcgatcg cactcgcatg cagaaagaca g 41

<210> 38824  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38824  
 gaattcactg cggccgcat gcctcagcga tggatgatgg gac 43

<210> 38825  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38825  
 gttctcgaga cgagcgatcg cccctaaacc tgaaagtcgg attgacacg 49

<210> 38826  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38826  
 gaattcactg cggccgcat gtgccctcgg tattttcttgg tctactcc 48

<210> 38827  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38827

gttctcgaga cgagcgatcg ccagcggcgt tacccagagg g 41

<210> 38828  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 38828

gaattcactg cggccgcat gtcgataacc caagatctga gacagca 47

<210> 38829  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 38829

gttctcgaga cgagcgatcg cctcccgggc tgtcttcgca gagatact 48

<210> 38830  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38830

gaattcactg cggccgcat ggcttcgcgt caaaaataag c 41

<210> 38831  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 38831

gttctcgaga cgagcgatcg ccgtaaccag cgttgagagc 40

<210> 38832  
<211> 42

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 38832  
 gaattcactg cggccgccat gacgcaaccc cgcagagaat tg 42  
 <210> 38833  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38833  
 gttctcgaga cgagcgatcg cgcacaacaa atccaaagcc tgccaac 47  
 <210> 38834  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38834  
 gaattcactg cggccgccat gtcctctcca tgggctgtat c 41  
 <210> 38835  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38835  
 gttctcgaga cgagcgatcg cgccctccca gatgacatta g 41  
 <210> 38836  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38836  
 gaattcactg cggccgccat gccattcta caaggtgaag atagtccag 49  
 <210> 38837  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38837

gttctcgaga cgagcgatcg cttccgacga agaaagagct ctgccaac 49

<210> 38838  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 38838

gaattcactg cggccgccat gtcggacttt tgcggcgatg g 41

<210> 38839  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 38839

gttctcgaga cgagcgatcg cgccgcggtc tgatgcagat g 41

<210> 38840  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 38840

gaattcactg cggccgccat gatcatgcgt ttaccaaca ttcttctgc 49

<210> 38841  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 38841

gttctcgaga cgagcgatcg cccgacctgc caatgaatac ca 42

<210> 38842  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 38842

gaattcactg cggccgccat gagatgccct gttcaatgtc c 41

<210> 38843  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38843

gttctcgaga cgagcgatcg cccttttgaa gcaccgaatg t 41

<210> 38844  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 38844

gaattcactg cggccgccat gaggagcaga aagcatcgac cctga 45

<210> 38845  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 38845

gttctcgaga cgagcgatcg cgttttaccg cttcctgtgg ctccc 45

<210> 38846  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38846

gaattcactg cggccgccat gcaggattct acgccgatct c 41

<210> 38847  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38847

gttctcgaga cgagcgatcg cacgcgctaa agaaccacat t 41

<210> 38848  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38848  
 gaattcactg cgcccgccat gtccgctcaa acggcgaaag c 41

<210> 38849  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38849  
 gttctcgaga cgagcgatcg cccagcttg tgggtcacc ttg 43

<210> 38850  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38850  
 gaattcactg cgcccgccat ggtttcttga cattatccca agctaaca 48

<210> 38851  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38851  
 gttctcgaga cgagcgatcg ctgagttggg cttcaaattcc t 41

<210> 38852  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38852  
 gaattcactg cgcccgccat gagctttggc catgcagtta c 41

<210> 38853  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38853  
 gttctcgaga cgagcgatcg cgctgctgac ggtgattgaa g 41



<210> 38854  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38854

gaattcactg cggccgccat gccatcatga gatcaacaac cagccgaaa 49

<210> 38855  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38855

gttctcgaga cgagcgatcg cctcaggagg attccctatt cettgc 46

<210> 38856  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38856

gaattcactg cggccgccat ggaggcggat gcaagatgta 40

<210> 38857  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38857

gttctcgaga cgagcgatcg cactttcggt atctggtagc tgag 44

<210> 38858  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38858

gaattcactg cggccgccat gggtatacac tgaagccacg gagcc 45

<210> 38859  
 <211> 49

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 38859  
 gttctcgaga cgagcgatcg cgacccatgg attatacaca taccgactg 49  
 <210> 38860  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38860  
 gaattcactg cggccgcat gtggtgcaaa aaggcatgtt cc 42  
 <210> 38861  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38861  
 gttctcgaga cgagcgatcg cgcggcgtca taatccggca ac 42  
 <210> 38862  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38862  
 gaattcactg cggccgcat gtctctccca ccgctacaaa t 41  
 <210> 38863  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38863  
 gttctcgaga cgagcgatcg cacactagcc cagggaggaa g 41  
 <210> 38864  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 38864

gaattcactg cggccgccat gactcgggtt ctcatccatg atgtcg 46

<210> 38865  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 38865

gttctcgaga cgagcgatcg cggaggatgg gaggtgggta ggga 44

<210> 38866  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 38866

gaattcactg cggccgccat ggcgatgatgc taatggattg ttc 43

<210> 38867  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 38867

gttctcgaga cgagcgatcg cgttacggga tgctccacct 40

<210> 38868  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38868

gaattcactg cggccgccat gggcccgtga ggctgtccag a 41

<210> 38869  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 38869

gttctcgaga cgagcgatcg ccagacgctc aaagtagccc tcgctct 47

<210> 38870  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 38870

gaattcactg cggccgccat gatcggtctt tgactaacgt cctgtttgg 49

<210> 38871  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 38871

gttctcgaga cgagcgatcg cgaggtttgc tttgatggct gcagaa 46

<210> 38872  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38872

gaattcactg cggccgccat gttcaacgaa aaggaatttg c 41

<210> 38873  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 38873

gttctcgaga cgagcgatcg cgtcgacttc aattgtctga tcg 43

<210> 38874  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 38874

gaattcactg cggccgccat gactccaccc ggcgagcacc 40

<210> 38875  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 38875  
 gttctcgaga cgagcgatcg ctgctgcatg caaatcttga ccgt 44

<210> 38876  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38876  
 gaattcactg cggccgccat gttgcaagcc caaccgactc c 41

<210> 38877  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38877  
 gttctcgaga cgagcgatcg ccggattttc gaacaagctg aatgacc 47

<210> 38878  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38878  
 gaattcactg cggccgccat gtttttaagg ctgccggttt attcccac 48

<210> 38879  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38879  
 gttctcgaga cgagcgatcg ctgcctttta ggttttccag tgacctg 47

<210> 38880  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38880  
 gaattcactg cggccgccat gctttggaca aaaacgacca ccgagga 47

<210> 38881  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 38881

gttctcgaga cgagcgatcg caccaggctc aactcataag ccagttcg 48

<210> 38882  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 38882

gaattcactg cggccgccat gttgaccaga atatgctgaa cactgtcg 48

<210> 38883  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 38883

gttctcgaga cgagcgatcg cttgaaggta ttgacttacg tggggctga 49

<210> 38884  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 38884

gaattcactg cggccgccat gctggatttc atgaaagaca ccct 44

<210> 38885  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 38885

gttctcgaga cgagcgatcg ccggttcacg tgggttcacg tt 42

<210> 38886  
<211> 42

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 38886  
  
 gaattcactg cggccgccat gacggtatca aagcgctgt cg 42  
  
 <210> 38887  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 38887  
  
 gttctcgaga cgagcgatcg cgctccacac cgacactagg accc 44  
  
 <210> 38888  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 38888  
  
 gaattcactg cggccgccat gtgatatacct cgcgcagatg ttt 43  
  
 <210> 38889  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 38889  
  
 gttctcgaga cgagcgatcg cgaaggacgt actttgctcc c 41  
  
 <210> 38890  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 38890  
  
 gaattcactg cggccgccat gctcttggac ctcttgccct cttcg 45  
  
 <210> 38891  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 38891

gttctcgaga cgagcgatcg ccgaagccgt ctgtgttg acca 44

<210> 38892  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 38892

gaattcactg cggccgcat gccgtgctga atgggtgcct gt 42

<210> 38893  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38893

gttctcgaga cgagcgatcg cggccagggc ttgcgtagct c 41

<210> 38894  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 38894

gaattcactg cggccgcat gccaatgtct ctctgttag cg 42

<210> 38895  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38895

gttctcgaga cgagcgatcg cctcgtca attttctca g 41

<210> 38896  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 38896

gaattcactg cggccgcat ggctctagcc atctcgact aa 42



<210> 38897  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38897

gttctcgaga cgagcgatcg caaataaaaa cctgccggtc c 41

<210> 38898  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 38898

gaattcactg cggccgccat gagacgccgc tgtttatgac ggata 45

<210> 38899  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38899

gttctcgaga cgagcgatcg cgcgcacgaa gggctgtgct c 41

<210> 38900  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 38900

gaattcactg cggccgccat gaggtgttat ccaagatact ttcaaatc 48

<210> 38901  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 38901

gttctcgaga cgagcgatcg cagaaaagaa ggactttcgt aatcttg 47

<210> 38902  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 38902  
 gaattcactg cggccgccat gtctggggtta tgaaggggggt gttcc 45

<210> 38903  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38903  
 gttctcgaga cgagcgatcg cccggagcag tagccgacct tc 42

<210> 38904  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38904  
 gaattcactg cggccgccat gcaaacgatg aaagtgaaga tgacgctta 49

<210> 38905  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38905  
 gttctcgaga cgagcgatcg caaggtctcc gctgtcatcg gcctgta 47

<210> 38906  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38906  
 gaattcactg cggccgccat gtcgaacgct tcgtcctatc tataaccg 47

<210> 38907  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38907  
 gttctcgaga cgagcgatcg ccagacgcgc actttaccct cctca 45

<210> 38908  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38908

gaattcactg cggccgccat gccggccagt tcaacgaatc gag 43

<210> 38909  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38909

gttctcgaga cgagcgatcg ctcgcccgt cagtctgagt ctt 43

<210> 38910  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38910

gaattcactg cggccgccat gcgcagacag ctaagtccgc ctc 43

<210> 38911  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38911

gttctcgaga cgagcgatcg cgacacactg cgagtagtag gggttca 47

<210> 38912  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38912

gaattcactg cggccgccat gtgaaccact tctgtcgcca ttgtg 45

<210> 38913  
 <211> 43

<212> DNA  
<213> Aspergillus nidulans  
  
<400> 38913

gttctcgaga cgagcgatcg cgattccac gtcaggtag agc 43

<210> 38914  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 38914

gaattcactg cggccgcat gtggtgcaag cctgtttggt agc 43

<210> 38915  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 38915

gttctcgaga cgagcgatcg cactgcacgc cagccattc c 41

<210> 38916  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 38916

gaattcactg cggccgcat gagattgaat tccgtttctt ttccgcaca 49

<210> 38917  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 38917

gttctcgaga cgagcgatcg ctgttcttcg ccctctgctt ca 42

<210> 38918  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 38918

gaattcactg cggccgccat ggcacccgac tggagtgccga ga

42

<210> 38919  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38919

gttctcgaga cgagcgatcg cgcccgtccc cttgacccat t

41

<210> 38920  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 38920

gaattcactg cggccgccat gaggtttgcg acgcagaaca gg

42

<210> 38921  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 38921

gttctcgaga cgagcgatcg cgggctcgaa tagttgtggc ttca

44

<210> 38922  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 38922

gaattcactg cggccgccat gcccgcgagcg tgtgatgtat gc

42

<210> 38923  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 38923

gttctcgaga cgagcgatcg cccgaacggc gtgggcactt

40

<210> 38924  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 38924

gaattcactg cggccgccat ggcgattgag atcccaagcc aga

43

<210> 38925  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38925

gttctcgaga cgagcgatcg ctagtccgcg cctggctacc g

41

<210> 38926  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38926

gaattcactg cggccgccat gcgcttgcg cgcttttcct t

41

<210> 38927  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 38927

gttctcgaga cgagcgatcg cgtacttgcg gatctggatg aagttgg

47

<210> 38928  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 38928

gaattcactg cggccgccat gaaaaacgga tatagaaaca agcgggtctc

49

<210> 38929  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 38929

gttctcgaga cgagcgatcg caatatccac aattccaccc gtgatcc

47

<210> 38930

<211> 45

<212> DNA

<213> Aspergillus nidulans

<400> 38930

gaattcactg cggccgccat ggaaaaattc tccgagacgc tggaa

45

<210> 38931

<211> 46

<212> DNA

<213> Aspergillus nidulans

<400> 38931

gttctcgaga cgagcgatcg cataatttgg gaaagcccg cggatg

46

<210> 38932

<211> 39

<212> DNA

<213> Aspergillus nidulans

<400> 38932

gaattcactg cggccgccat gcgagcgtcc cactggaat

39

<210> 38933

<211> 48

<212> DNA

<213> Aspergillus nidulans

<400> 38933

gttctcgaga cgagcgatcg catatagggt aaagggacct cgaagtaa

48

<210> 38934

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 38934

gaattcactg cggccgccat gtaactaccc acaggctgaa a

41

<210> 38935  
<211> 39  
<212> DNA  
<213> Aspergillus nidulans

<400> 38935

gttctcgaga cgagcgatcg ccgctggatg aatgtgtcg 39

<210> 38936  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38936

gaattcactg cggccgccat gaaccaaagt cggactggaa g 41

<210> 38937  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 38937

gttctcgaga cgagcgatcg cgttcttata tagaccgcct agcct 45

<210> 38938  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 38938

gaattcactg cggccgccat gtcaatgatg aaaacagcca gtc 43

<210> 38939  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 38939

gttctcgaga cgagcgatcg caaagtcttg caggattctt tct 43

<210> 38940  
<211> 41



<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 38940  
  
 gaattcactg cggccgccat gaaaaactcc taccggaacc a 41  
  
 <210> 38941  
 <211> 39  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 38941  
  
 gttctcgaga cgagcgatcg cgtctggtgg ctgcctctg 39  
  
 <210> 38942  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 38942  
  
 gaattcactg cggccgccat gtcaccgc aacacaacca cttc 44  
  
 <210> 38943  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 38943  
  
 gttctcgaga cgagcgatcg ccgaccccggt ccccgtaac t 41  
  
 <210> 38944  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 38944  
  
 gaattcactg cggccgccat ggcaaagact tgccgagcgc ctct 44  
  
 <210> 38945  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 38945

gttctcgaga cgagcgatcg cccgcgagag attatctacc tctgagtcg 49

<210> 38946  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 38946

gaattcactg cggccgccat gctacacctc ctcgggttc 40

<210> 38947  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38947

gttctcgaga cgagcgatcg cggctgggaa agagtaggtc c 41

<210> 38948  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 38948

gaattcactg cggccgccat gccatccatc tcaactctcga actcagc 47

<210> 38949  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 38949

gttctcgaga cgagcgatcg caacttctac ctcggactga tgcccatgc 49

<210> 38950  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 38950

gaattcactg cggccgccat gcggcctcca gcacaaacat acca 44

<210> 38951  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38951

gttctcgaga cgagcgatcg catctgcgag tcgtttctga tcttga

46

<210> 38952  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38952

gaattcactg cggccgccat gcacgatttg acgcatatcg acgag

45

<210> 38953  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38953

gttctcgaga cgagcgatcg ctatattccc agccattccc atgaa

45

<210> 38954  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38954

gaattcactg cggccgccat gatgaagctc gttcgggtgcg ta

42

<210> 38955  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38955

gttctcgaga cgagcgatcg ctctgggtcc accgcgacca c

41

<210> 38956  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38956  
 gaattcactg cggccgccat gctgcccga caagatctc tg 42

<210> 38957  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38957  
 gttctcgaga cgagcgatcg cgagcaggca gctttacctc gaa 43

<210> 38958  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38958  
 gaattcactg cggccgccat ggatcagagc acagcatcag c 41

<210> 38959  
 <211> 39  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38959  
 gttctcgaga cgagcgatcg cgccacaaat gacggatcg 39

<210> 38960  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38960  
 gaattcactg cggccgccat gcaaattcag tcaccggcac 40

<210> 38961  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38961  
 gttctcgaga cgagcgatcg ctatcaagag caccgggttt t 41

<210> 38962  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38962

gaattcactg cggccgccat gccgcccacg cgatgcttca g 41

<210> 38963  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38963

gttctcgaga cgagcgatcg ctccacaaac caaagtcttg tacatatcg 49

<210> 38964  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38964

gaattcactg cggccgccat gaggcacgga ttgtggctct a 41

<210> 38965  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38965

gttctcgaga cgagcgatcg ctctttctaa ttatagtaat ctgccctgt 49

<210> 38966  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38966

gaattcactg cggccgccat gcggccgggc catctttctt t 41

<210> 38967  
 <211> 48

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 38967  
  
 gttctcgaga cgagcgatcg caagtaggcg tcttccttct ctgcatcc 48  
  
 <210> 38968  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 38968  
  
 gaattcactg cggccgccat gggtagctta ccccttggtg a 41  
  
 <210> 38969  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 38969  
  
 gttctcgaga cgagcgatcg cttcaacctc ctctcctcac g 41  
  
 <210> 38970  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 38970  
  
 gaattcactg cggccgccat gacctacatg attcctgcag tatggcta 48  
  
 <210> 38971  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 38971  
  
 gttctcgaga cgagcgatcg caatatcgac agccatgatt gggccctga 49  
  
 <210> 38972  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 38972

gaattcactg cggccgccat ggttaccatt gtggttgaac actt 44

<210> 38973  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 38973

gttctcgaga cgagcgatcg caaaaagatc ctcaatactt ttctcagc 48

<210> 38974  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 38974

gaattcactg cggccgccat gtcgaaagac gcagctctga acg 43

<210> 38975  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 38975

gttctcgaga cgagcgatcg cgacctttat ccgctcatac gaagccaaa 49

<210> 38976  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38976

gaattcactg cggccgccat ggccgggtac gacgccttca a 41

<210> 38977  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 38977

gttctcgaga cgagcgatcg cgctccatt tgccgctcgt g 41

<210> 38978  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 38978

gaattcactg cggccgccat ggtgctaata ctcgtaagca tggcgaac

48

<210> 38979  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 38979

gttctcgaga cgagcgatcg cctagttcgg gcacgacaaa tcgaa

45

<210> 38980  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 38980

gaattcactg cggccgccat gcgtgcatca acatggaatg gtatatgg

48

<210> 38981  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 38981

gttctcgaga cgagcgatcg cccgcaaata acgtggacag aa

42

<210> 38982  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 38982

gaattcactg cggccgccat ggccaatttg tgtcgcaaat caaacc

46

<210> 38983  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans



<400> 38983  
 gttctcgaga cgagcgatcg ctgcgaaccc tgaagttggg ctga 44

<210> 38984  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38984  
 gaattcactg cggccgccat gcccggggga ccgagtaagg a 41

<210> 38985  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38985  
 gttctcgaga cgagcgatcg cttgagccag agccgtggct ttgatg 46

<210> 38986  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38986  
 gaattcactg cggccgccat gctcatcact gtttcttctt cggggctgt 49

<210> 38987  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38987  
 gttctcgaga cgagcgatcg ctggggccaa tccattgaa gc 42

<210> 38988  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38988  
 gaattcactg cggccgccat gctgcattct caactccgaa t 41

<210> 38989  
 <211> 39  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38989

gttctcgaga cgagcgatcg cagtcgattc cgcgggaga 39

<210> 38990  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38990

gaattcactg cggccgcat gggcatgtgc ctgcagtga t 41

<210> 38991  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38991

gttctcgaga cgagcgatcg ccaccattct tcccttctcc a 41

<210> 38992  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38992

gaattcactg cggccgcat gcacctcgcc aagtccggag a 41

<210> 38993  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 38993

gttctcgaga cgagcgatcg ctccaggga acctggatga cg 42

<210> 38994  
 <211> 45

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 38994  
  
 gaattcactg cggccgccat gtctgcagtt cgcattacag gaggc 45  
  
  
 <210> 38995  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 38995  
  
 gttctcgaga cgagcgatcg ctcaagaaga ccacagtatc ttggcgta 48  
  
  
 <210> 38996  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 38996  
  
 gaattcactg cggccgccat gcaataaaaa caagaagctc gtctccgta 49  
  
  
 <210> 38997  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 38997  
  
 gttctcgaga cgagcgatcg cacatacgat cagtaaatat ccgcttttg 49  
  
  
 <210> 38998  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 38998  
  
 gaattcactg cggccgccat gcccggcata agaccgacta ccg 43  
  
  
 <210> 38999  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 38999

gttctcgaga cgagcgatcg cgctggaagg gagcgggctg t 41

<210> 39000  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 39000

gaattcactg cggccgccat gtgaaagaag actcgccatt gaaagca 47

<210> 39001  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 39001

gttctcgaga cgagcgatcg cgagtctacg gactctcggg ctcc 44

<210> 39002  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39002

gaattcactg cggccgccat gggcggacga ccggtgttgt t 41

<210> 39003  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 39003

gttctcgaga cgagcgatcg cactgggttac ttggatattt gaaccctc 49

<210> 39004  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39004

gaattcactg cggccgccat ggtggctcat ggaccggggt t 41

<210> 39005  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 39005

gttctcgaga cgagcgatcg ccagtcgtat cattgatcag agacgcaaa 49

<210> 39006  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 39006

gaattcactg cggccgccat gatgatattct gagcaagcgt ctgtccc 47

<210> 39007  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 39007

gttctcgaga cgagcgatcg cgtcagacga aatagaaccg agttcttcg 49

<210> 39008  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 39008

gaattcactg cggccgccat gtattgaatg ggtatacatt cacaataac 49

<210> 39009  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39009

gttctcgaga cgagcgatcg ctttgagctt cagcaccttc a 41

<210> 39010  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 39010

gaattcactg cggccgccat gtgcatgaa aagcatgtaa aac

43

<210> 39011

<211> 49

<212> DNA

<213> Aspergillus nidulans

<400> 39011

gttctcgaga cgagcgatcg cattctagat ctcttactaa gctttaacc

49

<210> 39012

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 39012

gaattcactg cggccgccat gggctgggtgc gggtagaggg a

41

<210> 39013

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 39013

gttctcgaga cgagcgatcg caggtagccag cccactgaac g

41

<210> 39014

<211> 49

<212> DNA

<213> Aspergillus nidulans

<400> 39014

gaattcactg cggccgccat gtgagcttac ctgctataat cgctacacc

49

<210> 39015

<211> 49

<212> DNA

<213> Aspergillus nidulans

<400> 39015

gttctcgaga cgagcgatcg ctcacaaaaa tacctgaaat tggccctta

49

<210> 39016  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39016

gaattcactg cggccgccat gggatgccgg catgagtgtc t 41

<210> 39017  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39017

gttctcgaga cgagcgatcg cttatactt tccctcacag tctgtccc 49

<210> 39018  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39018

gaattcactg cggccgccat gtcccgtca agagcgcctt cta 43

<210> 39019  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39019

gttctcgaga cgagcgatcg cgcacaggg agtaaacagc gagaa 45

<210> 39020  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39020

gaattcactg cggccgccat ggagaacggg gaaccgggta cttca 45

<210> 39021  
 <211> 45

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39021  
  
 gttctcgaga cgagcgatcg cgcccatcat acctgccaag ttcc 45  
  
 <210> 39022  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39022  
  
 gaattcactg cggccgccat gtgatgcgcg gaggatgtcc a 41  
  
 <210> 39023  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39023  
  
 gttctcgaga cgagcgatcg cgccagcttc ttcggcgtcg t 41  
  
 <210> 39024  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39024  
  
 gaattcactg cggccgccat gacaagatga caccctgtc actatatcc 49  
  
 <210> 39025  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39025  
  
 gttctcgaga cgagcgatcg cgtccgtaat ctgctcgacc ggctgaa 47  
  
 <210> 39026  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39026



gaattcactg cggccgccat gtcaaccgtc gcaccctggt cc 42

<210> 39027  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 39027

gttctcgaga cgagcgatcg caacaggacg atcaagataa caaggatga 49

<210> 39028  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 39028

gaattcactg cggccgccat ggggtggactt cgtattgcga tt 42

<210> 39029  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39029

gttctcgaga cgagcgatcg ctaaatgcgt cactcctgct g 41

<210> 39030  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39030

gaattcactg cggccgccat gcacccctcag cccctgacttc t 41

<210> 39031  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 39031

gttctcgaga cgagcgatcg ctccctgccc tagaatttat ctca 44

<210> 39032  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39032

gaattcactg cggccgccat ggttaaaca cgcctgctgg t 41

<210> 39033  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39033

gttctcgaga cgagcgatcg cctgtcaca ccccgtagt a 41

<210> 39034  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 39034

gaattcactg cggccgccat gagctgggct ctgatgtcct aggggaat 48

<210> 39035  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 39035

gttctcgaga cgagcgatcg cgtcgccag ctgctgatat gttaagtcg 49

<210> 39036  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 39036

gaattcactg cggccgccat ggcgctgaga taagggatgc tca 43

<210> 39037  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 39037

gttctcgaga cgagcgatcg cttcttcct atccggttcc ggttct

46

<210> 39038

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 39038

gaattcactg cggccgccat gccttgtctt ttcccaccag a

41

<210> 39039

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 39039

gttctcgaga cgagcgatcg cgtcatgtag gcttccacag c

41

<210> 39040

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 39040

gaattcactg cggccgccat gcgccttcgc gtcgcgtatc t

41

<210> 39041

<211> 49

<212> DNA

<213> Aspergillus nidulans

<400> 39041

gttctcgaga cgagcgatcg catcaagagc atgaataaaa tcggagtgg

49

<210> 39042

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 39042

gaattcactg cggccgccat gtccgcttca aagccagata g

41

<210> 39043  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39043

gttctcgaga cgagcgatcg caaaactgcc cttgacacca c 41

<210> 39044  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39044

gaattcactg cggccgccat gcctcctcca acccacgctc c 41

<210> 39045  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39045

gttctcgaga cgagcgatcg ccggcaaaag ccgcaaccac a 41

<210> 39046  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 39046

gaattcactg cggccgccat gcaatccttc cacagcttgc ttctcc 46

<210> 39047  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 39047

gttctcgaga cgagcgatcg ccttgcggtg aaacttactc tccaccca 48

<210> 39048  
<211> 41

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39048  
  
 gaattcactg cggccgccat ggcgagttct cgttctgctt t 41

<210> 39049  
 <211> 39  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39049  
  
 gttctcgaga cgagcgatcg cccaggtgca ctgggacat 39

<210> 39050  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39050  
  
 gaattcactg cggccgccat ggaggtatca tcggtgacga aatgggt 47

<210> 39051  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39051  
  
 gttctcgaga cgagcgatcg ctaacgtgcc aagacgcatt gggaagac 48

<210> 39052  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39052  
  
 gaattcactg cggccgccat gtgttgccag caactcctat g 41

<210> 39053  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39053

gttctcgaga cgagcgatcg ctcttgcttc tggatcatgct g 41

<210> 39054  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 39054

gaattcactg cggccgccat ggaagcacc ccttagccgc ccta 44

<210> 39055  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 39055

gttctcgaga cgagcgatcg cctccttcag ggccttgatg gcctgactt 49

<210> 39056  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39056

gaattcactg cggccgccat gtggcgatga gccgaacgat g 41

<210> 39057  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 39057

gttctcgaga cgagcgatcg cgagtgttg tacagagtcc tctgtggat 49

<210> 39058  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 39058

gaattcactg cggccgccat gtcaggctgt cctcaacttc tctaccg 47

<210> 39059  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39059

gttctcgaga cgagcgatcg ctggccaggc ctgccagttt c 41

<210> 39060  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39060

gaattcactg cggccgccat gcgaactggg actctgccgt gcc 43

<210> 39061  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39061

gttctcgaga cgagcgatcg ccagcttagc cttgggcttc agca 44

<210> 39062  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39062

gaattcactg cggccgccat gtccgagact gttatcgag g 41

<210> 39063  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39063

gttctcgaga cgagcgatcg ctttcgggac tgaaggatag g 41

<210> 39064  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39064

gaattcactg cggccgccat gtggtcaacg cctacttttc c

41

<210> 39065

<211> 47

<212> DNA

<213> Aspergillus nidulans

<400> 39065

gttctcgaga cgagcgatcg cgaaaggtat cgagtaattg aacagtg

47

<210> 39066

<211> 43

<212> DNA

<213> Aspergillus nidulans

<400> 39066

gaattcactg cggccgccat gccatctccg ttggtatggt tgg

43

<210> 39067

<211> 42

<212> DNA

<213> Aspergillus nidulans

<400> 39067

gttctcgaga cgagcgatcg cgccgtgctg taaaccgccc ta

42

<210> 39068

<211> 43

<212> DNA

<213> Aspergillus nidulans

<400> 39068

gaattcactg cggccgccat gtttttctct tgcattctca agg

43

<210> 39069

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 39069

gttctcgaga cgagcgatcg cataccgaac tcgacgcaaa c

41



<210> 39070  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39070

gaattcactg cggccgccat gatgagaggt agaggactaa taac 44

<210> 39071  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39071

gttctcgaga cgagcgatcg caggaggttg ctgctggtag a 41

<210> 39072  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39072

gaattcactg cggccgccat gcacgagtcc cgccagatca cac 43

<210> 39073  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39073

gttctcgaga cgagcgatcg ccaggaagta gtctggggta cgtctcg 47

<210> 39074  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39074

gaattcactg cggccgccat gcggagctga cggtttcgaa gga 43

<210> 39075  
 <211> 42

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39075  
  
 gttctcgaga cgagcgatcg cgcctgatag tcccgcagat gg 42  
  
 <210> 39076  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39076  
  
 gaattcactg cggccgccat ggatccaggg gctaccaaaa c 41  
  
 <210> 39077  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39077  
  
 gttctcgaga cgagcgatcg cagccaatat aagcagttaa gaagc 45  
  
 <210> 39078  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39078  
  
 gaattcactg cggccgccat gccgcgcatg agcgatttca a 41  
  
 <210> 39079  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39079  
  
 gttctcgaga cgagcgatcg ccccgagtca catcggcacc c 41  
  
 <210> 39080  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39080

gaattcactg cggccgccat gctgcgaagg ccaatccttc tct 43

<210> 39081  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 39081

gttctcgaga cgagcgatcg ccacctgcaa tgcgctcggt ta 42

<210> 39082  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 39082

gaattcactg cggccgccat gaatgctccc ttctgacgat attcc 45

<210> 39083  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 39083

gttctcgaga cgagcgatcg cgttggcctt ctccagctta ctcaaaaca 49

<210> 39084  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39084

gaattcactg cggccgccat ggcagaacct caagttcctc a 41

<210> 39085  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 39085

gttctcgaga cgagcgatcg ccgtcttcgt tgctgttgct 40

<210> 39086  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39086

gaattcactg cggccgccat gtcgctgcgt cctgggaagt g 41

<210> 39087  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39087

gttctcgaga cgagcgatcg cgcgacggga cgaccattc a 41

<210> 39088  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39088

gaattcactg cggccgccat ggcgtcggca aggagggtgt t 41

<210> 39089  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39089

gttctcgaga cgagcgatcg cccaccgccg ggaaggatac c 41

<210> 39090  
<211> 39  
<212> DNA  
<213> Aspergillus nidulans

<400> 39090

gaattcactg cggccgccat gggataagga gcaggctgt 39

<210> 39091  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 39091

gttctcgaga cgagcgatcg cgggccttct tgtagactt gg 42

<210> 39092

<211> 45

<212> DNA

<213> Aspergillus nidulans

<400> 39092

gaattcactg cggccgcat ggagccatct ccccttcagc gtcgt 45

<210> 39093

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 39093

gttctcgaga cgagcgatcg ccccatgtct cggccagct t 41

<210> 39094

<211> 44

<212> DNA

<213> Aspergillus nidulans

<400> 39094

gaattcactg cggccgcat gtgagaggac cgtgcggtct aagg 44

<210> 39095

<211> 48

<212> DNA

<213> Aspergillus nidulans

<400> 39095

gttctcgaga cgagcgatcg cggacagtga aacgttcggt gccagaa 48

<210> 39096

<211> 47

<212> DNA

<213> Aspergillus nidulans

<400> 39096

gaattcactg cggccgcat gttcactaa acccagcaag cggatca 47

<210> 39097  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39097

gttctcgaga cgagcgatcg ccgagccttc ttccgggatg c

41

<210> 39098  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 39098

gaattcactg cggccgccat ggtctggtga accacttcgt cactg

45

<210> 39099  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39099

gttctcgaga cgagcgatcg cgcgctcaat gtcttccttg g

41

<210> 39100  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 39100

gaattcactg cggccgccat ggcaatggct ccgagaggct ga

42

<210> 39101  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39101

gttctcgaga cgagcgatcg cccgggggtcc gagtgaacc a

41

<210> 39102  
<211> 41

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39102  
  
 gaattcactg cggccgccat ggtcttggtg gccaggagaa g 41  
  
 <210> 39103  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39103  
  
 gttctcgaga cgagcgatcg ctgcaacttt aacattgatc tga 43  
  
 <210> 39104  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39104  
  
 gaattcactg cggccgccat gtcggtttg aagggtgctcc acga 44  
  
 <210> 39105  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39105  
  
 gttctcgaga cgagcgatcg ccgctctggg cacccaagat ga 42  
  
 <210> 39106  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39106  
  
 gaattcactg cggccgccat gctttacgtt gcagccacac t 41  
  
 <210> 39107  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39107

gttctcgaga cgagcgatcg ccagtatcat gaccttttac atcaa 45

<210> 39108  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 39108

gaattcactg cggccgccat ggctatttca tcaaggcggt ctcagcct 48

<210> 39109  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39109

gttctcgaga cgagcgatcg ccggtcacct cgctccgaa a 41

<210> 39110  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39110

gaattcactg cggccgccat ggaagccctc ccggtcgaaa a 41

<210> 39111  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 39111

gttctcgaga cgagcgatcg ctgggcactt tgccggaatc ct 42

<210> 39112  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 39112

gaattcactg cggccgccat gatgccaccc caaatcaaac agg 43



<210> 39113  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39113

gttctcgaga cgagcgatcg ctaatgttgg ggtcagcggg tgg 43

<210> 39114  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39114

gaattcactg cggccgccat gaaacactcc tgcgaacctg ctga 44

<210> 39115  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39115

gttctcgaga cgagcgatcg cccatgtccc taaaaggag tgtaaaga 49

<210> 39116  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39116

gaattcactg cggccgccat gattcgattt gaagacaaca caagcgaca 49

<210> 39117  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39117

gttctcgaga cgagcgatcg ctgaagacgt tctccttgac gaagc 45

<210> 39118  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39118  
 gaattcactg cggccgccat gcgaaacgca aagcatcgga acc 43

<210> 39119  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39119  
 gttctcgaga cgagcgatcg caagttggag atctccccct ttaccca 47

<210> 39120  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39120  
 gaattcactg cggccgccat gtccgaattc cactgcccac ga 42

<210> 39121  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39121  
 gttctcgaga cgagcgatcg cttctcagtc tccgatgctg atgg 44

<210> 39122  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39122  
 gaattcactg cggccgccat gcaccgactt acatctggtc taaaa 45

<210> 39123  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39123  
 gttctcgaga cgagcgatcg ctacatgaag gtccaaaatt tgggtaga 48

<210> 39124  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39124  
 gaattcactg cggccgccat gatcccagtt ggtaagcaag ccttaact 48  
  
 <210> 39125  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39125  
 gttctcgaga cgagcgatcg ctcggttccc ccttgccat ttg 44  
  
 <210> 39126  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39126  
 gaattcactg cggccgccat gcggcggttac ccagctattg catc 44  
  
 <210> 39127  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39127  
 gttctcgaga cgagcgatcg ccgccagcgt ctgagcaaac t 41  
  
 <210> 39128  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39128  
 gaattcactg cggccgccat ggactactgc gcgccaggca tggaa 45  
  
 <210> 39129  
 <211> 42

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39129  
  
 gttctcgaga cgagcgatcg ccgtgaatat cgccgacctg ga 42  
  
 <210> 39130  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39130  
  
 gaattcactg cggccgccat gtggggattt aagatttgcg ctctcg 46  
  
 <210> 39131  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39131  
  
 gttctcgaga cgagcgatcg ctgcggcttc ggcaacgcta t 41  
  
 <210> 39132  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39132  
  
 gaattcactg cggccgccat ggcctgattt tgagtgggtc c 41  
  
 <210> 39133  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39133  
  
 gttctcgaga cgagcgatcg caccgtacag agcgacaaac c 41  
  
 <210> 39134  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39134

gaattcactg cggccgccat gcatatggaa tgggcgtctc t 41

<210> 39135  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 39135

gttctcgaga cgagcgatcg catgtgaacc aatgtaaatt aatgtgag 48

<210> 39136  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 39136

gaattcactg cggccgccat ggctaaggga tcatgctgat tccaaca 47

<210> 39137  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 39137

gttctcgaga cgagcgatcg cagaacagca tcttgatctg ttagttgc 48

<210> 39138  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 39138

gaattcactg cggccgccat ggagcgcgca caatatgcgt ta 42

<210> 39139  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 39139

gttctcgaga cgagcgatcg ccatgccgct tctcttgact tgg 43

<210> 39140  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 39140

gaattcactg cggccgccat ggtgcgggcc agacagtacc

40

<210> 39141  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39141

gttctcgaga cgagcgatcg ccaccttgag ctcaatctcc c

41

<210> 39142  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39142

gaattcactg cggccgccat ggttgccgac gcgcaggaag t

41

<210> 39143  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 39143

gttctcgaga cgagcgatcg ctgcacatcc ttatcaaggc agacg

45

<210> 39144  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 39144

gaattcactg cggccgccat ggaatactgg ccgcttctgc ccttt

45

<210> 39145  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39145

gttctcgaga cgagcgatcg cccatttcc ccaaggaagc a 41

<210> 39146

<211> 40

<212> DNA

<213> Aspergillus nidulans

<400> 39146

gaattcactg cggccgcat gaaccaggca acacacaagc 40

<210> 39147

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 39147

gttctcgaga cgagcgatcg cagttctcaa tggccttgc g 41

<210> 39148

<211> 49

<212> DNA

<213> Aspergillus nidulans

<400> 39148

gaattcactg cggccgcat gaaaaagaaa ttatcttctt accttaatc 49

<210> 39149

<211> 42

<212> DNA

<213> Aspergillus nidulans

<400> 39149

gttctcgaga cgagcgatcg ctgctgccca caatatgtta aa 42

<210> 39150

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 39150

gaattcactg cggccgcat gtttccggag gcggattctc g 41

<210> 39151  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 39151

gttctcgaga cgagcgatcg ccaactctct tgccactttc accagcgta 49

<210> 39152  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 39152

gaattcactg cggccgccat gctcaaggac gtcaacctcg acatcaa 47

<210> 39153  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39153

gttctcgaga cgagcgatcg cgcagcccag cctccttgac a 41

<210> 39154  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 39154

gaattcactg cggccgccat ggaggggggc tcatgacgat ggcta 45

<210> 39155  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 39155

gttctcgaga cgagcgatcg caacaaagta cttccatgcc gagtcttca 49

<210> 39156  
<211> 44



<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39156  
  
 gaattcactg cggccgccat gcggaatcca aaagctttat aacc 44  
  
  
 <210> 39157  
 <211> 39  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39157  
  
 gttctcgaga cgagcgatcg ccgcttggaa ggagcactg 39  
  
  
 <210> 39158  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39158  
  
 gaattcactg cggccgccat ggcattgcacc ggatgggttg a 41  
  
  
 <210> 39159  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39159  
  
 gttctcgaga cgagcgatcg cgcggccagc tggatcctct c 41  
  
  
 <210> 39160  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39160  
  
 gaattcactg cggccgccat ggccgagtca ggacaaacgg tcc 43  
  
  
 <210> 39161  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39161

gttctcgaga cgagcgatcg cctgctgctc gcccgctgc t 41

<210> 39162  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39162

gaattcactg cggccgccat ggggcaccgc acaccagtga c 41

<210> 39163  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 39163

gttctcgaga cgagcgatcg caatggaaaa agcaacggca tcagtg 46

<210> 39164  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 39164

gaattcactg cggccgccat gcaagcgtga gaaaggtagg tagtgct 47

<210> 39165  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39165

gttctcgaga cgagcgatcg ctccagccag ccagcatctc a 41

<210> 39166  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39166

gaattcactg cggccgccat ggcgcaacgc gaacaccctc t 41

<210> 39167  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 39167

gttctcgaga cgagcgatcg cagcgtccag gcgaaggagg tc 42

<210> 39168  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 39168

gaattcactg cggccgccat ggaccatggc tttggatggg gag 43

<210> 39169  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 39169

gttctcgaga cgagcgatcg cgcagatcaa agtcatgaaa ccatgc 46

<210> 39170  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 39170

gaattcactg cggccgccat gcccacgata gttcccaacc cacc 44

<210> 39171  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 39171

gttctcgaga cgagcgatcg catactcact gattaccgtt gcgttctct 49

<210> 39172  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 39172  
 gaattcactg cggccgccat gcccatggtg ccaggggaca 40

<210> 39173  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39173  
 gttctcgaga cgagcgatcg ctggagcgct gtagcaggtg cc 42

<210> 39174  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39174  
 gaattcactg cggccgccat gtcttgctaa caccctacca gtttctttg 49

<210> 39175  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39175  
 gttctcgaga cgagcgatcg cttccaatga tgctggctgc tta 43

<210> 39176  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39176  
 gaattcactg cggccgccat gcgttcacgg actgcacgat tgc 43

<210> 39177  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39177  
 gttctcgaga cgagcgatcg ccgatgccgc taatccaaag c 41

<210> 39178  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39178

gaattcactg cggccgccat ggccgaaaaa gcagcggaag agg 43

<210> 39179  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39179

gttctcgaga cgagcgatcg cgctgcggct gcgactacga g 41

<210> 39180  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39180

gaattcactg cggccgccat gactccggcg cagatgacgg t 41

<210> 39181  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39181

gttctcgaga cgagcgatcg cttcttgaag agatcttcaa agagcaagg 49

<210> 39182  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39182

gaattcactg cggccgccat gcaacgccgc caggcacaat a 41

<210> 39183  
 <211> 41

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39183  
  
 gttctcgaga cgagcgatcg cgggccccca ttgaacggaa t 41  
  
  
 <210> 39184  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39184  
  
 gaattcactg cggccgccat ggggtcccgta tccttcatca c 41  
  
  
 <210> 39185  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39185  
  
 gttctcgaga cgagcgatcg cgttaccggt ccaagggatc t 41  
  
  
 <210> 39186  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39186  
  
 gaattcactg cggccgccat gcttcgagga gagcgtcaag tcg 43  
  
  
 <210> 39187  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39187  
  
 gttctcgaga cgagcgatcg ctggttggtg gcgctctgga a 41  
  
  
 <210> 39188  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39188

gaattcactg cggccgccat gtctgcaaaa gaactcactt tcaagg

46

<210> 39189  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 39189

gttctcgaga cgagcgatcg ccaccgatca gaaggatcgc gta

43

<210> 39190  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 39190

gaattcactg cggccgccat gtggagattt tggatcgtct ggaca

45

<210> 39191  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 39191

gttctcgaga cgagcgatcg ccattgatat cccctttgca ttcttctgc

49

<210> 39192  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 39192

gaattcactg cggccgccat gcacgaagtt tgcaaacata atcagtcca

49

<210> 39193  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 39193

gttctcgaga cgagcgatcg ctaatatattg tgagagagag gtcggagca

49

<210> 39194  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 39194

gaattcactg cggccgccat gctcaagcaa tacttccgca aactaccca

49

<210> 39195  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 39195

gttctcgaga cgagcgatcg cgaaaacttc ctggcaatta tccacca

47

<210> 39196  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 39196

gaattcactg cggccgccat ggggggagta tatactcctt attctgg

47

<210> 39197  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 39197

gttctcgaga cgagcgatcg cgattcggaa ccttacagct tg

42

<210> 39198  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39198

gaattcactg cggccgccat ggccggatcat tccgtccat c

41

<210> 39199  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans



<400> 39199  
 gttctcgaga cgagcgatcg cggaatgagt actgaccaca tatccaagc 49

<210> 39200  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39200  
 gaattcactg cggccgccat gagattgttg tgaacgacta ccg 43

<210> 39201  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39201  
 gttctcgaga cgagcgatcg caagggcgat gtcacatcaatt c 41

<210> 39202  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39202  
 gaattcactg cggccgccat ggggggatggg agcgatcgag a 41

<210> 39203  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39203  
 gttctcgaga cgagcgatcg ctctgctgcc gtcagcatat cacc 44

<210> 39204  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39204  
 gaattcactg cggccgccat gtagggagag gtgtcttaat cgtcgggtct 49

<210> 39205  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39205

gttctcgaga cgagcgatcg cgcagtgggtt ttgctgcgg aaga 44

<210> 39206  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39206

gaattcactg cggccgccat gatcgcccg cctgaagcaa 40

<210> 39207  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39207

gttctcgaga cgagcgatcg cttcccataa gtccggtcta agaaactg 48

<210> 39208  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39208

gaattcactg cggccgccat gtgcgctgga accatttatt gttga 45

<210> 39209  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39209

gttctcgaga cgagcgatcg ctccagatat atagaatcgg acgcaggga 49

<210> 39210  
 <211> 41

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 39210  
 gaattcactg cggccgccat gccgttgacg acttgagaa t 41

<210> 39211  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39211  
 gttctcgaga cgagcgatcg cttcgccgt caaagcatta t 41

<210> 39212  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39212  
 gaattcactg cggccgccat gaatgcaaaa cccaaggaga atatcg 46

<210> 39213  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39213  
 gttctcgaga cgagcgatcg cttggcaatt gttgcggaca ga 42

<210> 39214  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39214  
 gaattcactg cggccgccat ggttaagcct gagatgagag cgggtg 46

<210> 39215  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39215

gttctcgaga cgagcgatcg caagctacgg ccagtacttt cgccaat

47

<210> 39216  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 39216

gaattcactg cggccgccat gtttatttat ggtgccctta ttctc

45

<210> 39217  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 39217

gttctcgaga cgagcgatcg ccggggctac tctgacttga c

41

<210> 39218  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 39218

gaattcactg cggccgccat gaccagggct gaatacatca tacttgc

47

<210> 39219  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 39219

gttctcgaga cgagcgatcg ctcaataacc tcaatttcct catccgaaa

49

<210> 39220  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 39220

gaattcactg cggccgccat gatctcacat tgttttaact tcgctgacc

49

<210> 39221  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 39221

gttctcgaga cgagcgatcg cttctcacc atctttcttt tgcccttc

49

<210> 39222  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 39222

gaattcactg cggccgcat gtgaagttgg tggatgtatc ggtaagtga

49

<210> 39223  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39223

gttctcgaga cgagcgatcg ccagggggtg gtggagcgac t

41

<210> 39224  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39224

gaattcactg cggccgcat gggtttgcac acccttgagg a

41

<210> 39225  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 39225

gttctcgaga cgagcgatcg cgatgaaagg agcaagcaaa ga

42

<210> 39226  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39226

gaattcactg cggccgccat gcgcaggacg gacgagagct a

41

<210> 39227

<211> 49

<212> DNA

<213> Aspergillus nidulans

<400> 39227

gttctcgaga cgagcgatcg ccgtgagttc tgaacttcac gaacgggta

49

<210> 39228

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 39228

gaattcactg cggccgccat ggcttcgcc ctcagccact g

41

<210> 39229

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 39229

gttctcgaga cgagcgatcg caaattggac gggccggagg a

41

<210> 39230

<211> 49

<212> DNA

<213> Aspergillus nidulans

<400> 39230

gaattcactg cggccgccat ggctgataat cttcttcagc cattctttg

49

<210> 39231

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 39231

gttctcgaga cgagcgatcg ccgagggtgg cacgggagtt c

41

<210> 39232  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39232

gaattcactg cggccgccat ggcaatatca cgtcaacctt tca 43

<210> 39233  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39233

gttctcgaga cgagcgatcg ctccaaccaa gctaccaatc tg 42

<210> 39234  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39234

gaattcactg cggccgccat gggccacctg tccaccgac t 41

<210> 39235  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39235

gttctcgaga cgagcgatcg ctccaggggc tgcattgggt a 41

<210> 39236  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39236

gaattcactg cggccgccat gagatctcgt cgaccgtcac t 41

<210> 39237  
 <211> 40

<212> DNA  
<213> Aspergillus nidulans

<400> 39237

gttctcgaga cgagcgatcg ccaagtctcc gggaacgatt 40

<210> 39238  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 39238

gaattcactg cggccgccat gtgacgtata tggctttcta cggtcgcta 49

<210> 39239  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 39239

gttctcgaga cgagcgatcg cgaactcgat cgtgtggatg acctg 45

<210> 39240  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 39240

gaattcactg cggccgccat gctcagtctc atctggagcc aattcttg 48

<210> 39241  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 39241

gttctcgaga cgagcgatcg ccaatgacaa ggcattttgc cgggcc 46

<210> 39242  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39242



gaattcactg cggccgccat ggtgccatgt gcaatgtctc t

41

<210> 39243  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 39243

gttctcgaga cgagcgatcg cgagcggctc gacacaatac

40

<210> 39244  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 39244

gaattcactg cggccgccat gtctgcaatc tcgagagtga tgatcc

46

<210> 39245  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 39245

gttctcgaga cgagcgatcg cgcggtctaac ctgccagtgc at

42

<210> 39246  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 39246

gaattcactg cggccgccat gagcagactc atcctcatta tcggtca

47

<210> 39247  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 39247

gttctcgaga cgagcgatcg ctgtcaaacc tgtatccggg catt

44

<210> 39248  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39248

gaattcactg cggccgccat gtgacggact gaacatgttt gatgg 45

<210> 39249  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39249

gttctcgaga cgagcgatcg cttgggtctg ttacagaaga cgggagg 47

<210> 39250  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39250

gaattcactg cggccgccat gaagctttac gcgcagaaac agttca 46

<210> 39251  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39251

gttctcgaga cgagcgatcg cagcgccgag ggaccaccag t 41

<210> 39252  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39252

gaattcactg cggccgccat ggggtgtctc gtgagccatg acc 43

<210> 39253  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39253  
 gttctcgaga cgagcgatcg cacgtaccga tatcatatcc ttgcccctc 49

<210> 39254  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39254  
 gaattcactg cggccgccat gaccttggga attactggac a 41

<210> 39255  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39255  
 gttctcgaga cgagcgatcg cagatatttg tcatcagctg aaaagg 46

<210> 39256  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39256  
 gaattcactg cggccgccat ggggcgctcg aggatgtctg c 41

<210> 39257  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39257  
 gttctcgaga cgagcgatcg cagggtcagc tcgtgttcac tccgaagg 48

<210> 39258  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39258  
 gaattcactg cggccgccat gcgccagggc ccagtctcaa c 41

<210> 39259  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39259

gttctcgaga cgagcgatcg cccagctcgt ctttgagtac gccatt 46

<210> 39260  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39260

gaattcactg cggccgccat gattttgtcg gcgaggatt cctaaagtg 49

<210> 39261  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39261

gttctcgaga cgagcgatcg ccgtcacttg ctcgttcttg ttgc 44

<210> 39262  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39262

gaattcactg cggccgccat ggggtgaaag taccgtatg c 41

<210> 39263  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39263

gttctcgaga cgagcgatcg cacctaata tccgaaaata ccacc 45

<210> 39264  
 <211> 44

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39264  
  
 gaattcactg cggccgccat ggttggaata ctagaactcc ctga 44  
  
  
 <210> 39265  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39265  
  
 gttctcgaga cgagcgatcg cctgtttacc atttagtgag aagtgg 46  
  
  
 <210> 39266  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39266  
  
 gaattcactg cggccgccat gccttttatg ggacggcggc ac 42  
  
  
 <210> 39267  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39267  
  
 gttctcgaga cgagcgatcg cgccagcacg acgccaattc c 41  
  
  
 <210> 39268  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39268  
  
 gaattcactg cggccgccat gtgctgctct cttocttgct cgtc 44  
  
  
 <210> 39269  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39269

gttctcgaga cgagcgatcg ctcacgcacc ggtgcttttc g

41

<210> 39270  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39270

gaattcactg cggccgccat gactaccttg ctgccgggtg a

41

<210> 39271  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 39271

gttctcgaga cgagcgatcg cccgatcaaa ggcttcccg c ttc

43

<210> 39272  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 39272

gaattcactg cggccgccat gttttggccg gctacacagt ggc

43

<210> 39273  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 39273

gttctcgaga cgagcgatcg catcctgatt gtactcgtac cgggtctca

49

<210> 39274  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 39274

gaattcactg cggccgccat gttggaactc gagtaactgg tatc

44

<210> 39275  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39275

gttctcgaga cgagcgatcg cgagtcttcc ccttggtttc c

41

<210> 39276  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 39276

gaattcactg cggccgccat gattacatcc ctacacaatg gcagacct

48

<210> 39277  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 39277

gttctcgaga cgagcgatcg ccagtatgac agcatttacc ggggtttg

48

<210> 39278  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39278

gaattcactg cggccgccat gtcccccgac ccgaatgaca a

41

<210> 39279  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39279

gttctcgaga cgagcgatcg ccgttcccag ccccgtcaca g

41

<210> 39280  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39280  
 gaattcactg cggccgccat gatcctcgat tccacgagat g 41

<210> 39281  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39281  
 gttctcgaga cgagcgatcg ctagcagcca gcggtagtt t 41

<210> 39282  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39282  
 gaattcactg cggccgccat gccaccatca gctccgatat t 41

<210> 39283  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39283  
 gttctcgaga cgagcgatcg cgccaatttg caaaagatc c 41

<210> 39284  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39284  
 gaattcactg cggccgccat gattttcctc ttctagcttt tggcgtggg 49

<210> 39285  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39285  
 gttctcgaga cgagcgatcg cgaatcgagt tgaaatgctt gctggaca 48



<210> 39286  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39286

gaattcactg cggccgccat gtctcacagt ctgcacgtat ca 42

<210> 39287  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39287

gttctcgaga cgagcgatcg cgggagtaga cgtccgcaat a 41

<210> 39288  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39288

gaattcactg cggccgccat gaaaggggtga agttcggatc a 41

<210> 39289  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39289

gttctcgaga cgagcgatcg ccacgcatga ggatcatcata ga 42

<210> 39290  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39290

gaattcactg cggccgccat gtgaagagat cgtaaagatc cagtccacc 49

<210> 39291  
 <211> 49

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 39291  
 gttctcgaga cgagcgatcg caaccctact aaagggatcc ctcggccac 49  
  
 <210> 39292  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39292  
 gaattcactg cggccgccat gacaacattt tcgcagccca gtcc 44  
  
 <210> 39293  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39293  
 gttctcgaga cgagcgatcg cccggctggt gtgttcccat tg 42  
  
 <210> 39294  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39294  
 gaattcactg cggccgccat ggtacgcttg ttgatgagtt ggtcgag 47  
  
 <210> 39295  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39295  
 gttctcgaga cgagcgatcg ctcttcggtt cagcatcgtc ctcc 44  
  
 <210> 39296  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39296

gaattcactg cggccgccat gtgtcgctaa cctggtcaca g

41

<210> 39297

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 39297

gttctcgaga cgagcgatcg cctcatcaat ctcggtgttg g

41

<210> 39298

<211> 39

<212> DNA

<213> Aspergillus nidulans

<400> 39298

gaattcactg cggccgccat gaagcgccaa acctgcgta

39

<210> 39299

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 39299

gttctcgaga cgagcgatcg ccttcgtaca gccatctgca a

41

<210> 39300

<211> 43

<212> DNA

<213> Aspergillus nidulans

<400> 39300

gaattcactg cggccgccat gtcacccgtc tcggcttcgt ttg

43

<210> 39301

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 39301

gttctcgaga cgagcgatcg ccccgcttca cgtcggaggt t

41

<210> 39302  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39302

gaattcactg cggccgccat ggctaggcgt ccgccttgca g 41

<210> 39303  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39303

gttctcgaga cgagcgatcg ccgggccttg cgctgaagaa g 41

<210> 39304  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39304

gaattcactg cggccgccat gagacagccg aggaaatcaa a 41

<210> 39305  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 39305

gttctcgaga cgagcgatcg cctagcgcag cttcctcacc 40

<210> 39306  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 39306

gaattcactg cggccgccat gccgctcaca atccgctcgg ta 42

<210> 39307  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 39307  
 gttctcgaga cgagcgatcg caatctctgc acttttcgca aacgccttg 49

<210> 39308  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39308  
 gaattcactg cggccgccat gcaaaacacc aagaaaattg tcgccctc 48

<210> 39309  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39309  
 gttctcgaga cgagcgatcg ctttgtgccg cggcgaggat 40

<210> 39310  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39310  
 gaattcactg cggccgccat ggggcacgcg tgcacgccta 40

<210> 39311  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39311  
 gttctcgaga cgagcgatcg ctcgattccg gtcacgcgaa gaca 44

<210> 39312  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39312  
 gaattcactg cggccgccat gtcgccgtca aagaagggtta cagc 44

<210> 39313  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39313

gttctcgaga cgagcgatcg ctttccaacc aagctgctca aca 43

<210> 39314  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39314

gaattcactg cggccgccat gcctgccgct gtattcttga t 41

<210> 39315  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39315

gttctcgaga cgagcgatcg caatctccct gtccgtcaga a 41

<210> 39316  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39316

gaattcactg cggccgccat gaggggaggg caaggcaact gaga 44

<210> 39317  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39317

gttctcgaga cgagcgatcg caagagcatt agcagagaga aaagaaccc 49

<210> 39318  
 <211> 41

<212> DNA  
<213> Aspergillus nidulans  
  
<400> 39318

gaattcactg cggccgccat ggcatacagc caaatgctcc t 41

<210> 39319  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 39319

gttctcgaga cgagcgatcg cccaggattc ccaactgaaga a 41

<210> 39320  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 39320

gaattcactg cggccgccat gcaacaatac aaacacctgc tcttcttcc 49

<210> 39321  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 39321

gttctcgaga cgagcgatcg ctcaactttg cccagcgaga cc 42

<210> 39322  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 39322

gaattcactg cggccgccat gtttgtgcaa ggtgaagcaa c 41

<210> 39323  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 39323

gttctcgaga cgagcgatcg cggatgtcta ttatttcgcc atac 44

<210> 39324  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 39324

gaattcactg cggccgccat ggcctgcgga aaggccgttg t 41

<210> 39325  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 39325

gttctcgaga cgagcgatcg ccgtgaagat aaaacctact cgtggggag 49

<210> 39326  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 39326

gaattcactg cggccgccat gttcttatga tgggcttccc atcccgtta 48

<210> 39327  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 39327

gttctcgaga cgagcgatcg catgtaccac ctcatgagca aagagatca 49

<210> 39328  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 39328

gaattcactg cggccgccat gtttagggat accacgttca gataacagc 49



<210> 39329  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39329

gttctcgaga cgagcgatcg caggcacagg cgtggcactc a

41

<210> 39330  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39330

gaattcactg cggccgccat gcccggggt gtccagggt a

41

<210> 39331  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39331

gttctcgaga cgagcgatcg cccaggcgac gatgggttg g

41

<210> 39332  
<211> 39  
<212> DNA  
<213> Aspergillus nidulans

<400> 39332

gaattcactg cggccgccat ggcacttcac ccgcgtcat

39

<210> 39333  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39333

gttctcgaga cgagcgatcg cccaatcatc tccctccact t

41

<210> 39334  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39334

gaattcactg cggccgccat gtgactgcgc ctttcttctt a

41

<210> 39335

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 39335

gttctcgaga cgagcgatcg ccggtaaacg ctcgacttac g

41

<210> 39336

<211> 48

<212> DNA

<213> Aspergillus nidulans

<400> 39336

gaattcactg cggccgccat gggatatctc cggcaagaag tgaaaagc

48

<210> 39337

<211> 49

<212> DNA

<213> Aspergillus nidulans

<400> 39337

gttctcgaga cgagcgatcg ccttttcttc ctaagaaagt gagcgaacc

49

<210> 39338

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 39338

gaattcactg cggccgccat gcgccacga tcgcagcgaa a

41

<210> 39339

<211> 44

<212> DNA

<213> Aspergillus nidulans

<400> 39339

gttctcgaga cgagcgatcg ccgggtgact ttgcctgcat ttcc

44

<210> 39340  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 39340

gaattcactg cggccgccat gcggaactcg ttcagtcgct ctcc 44

<210> 39341  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39341

gttctcgaga cgagcgatcg ctttgcgcat ggctcgcttt c 41

<210> 39342  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39342

gaattcactg cggccgccat gtcgcacaaa accggcatgg a 41

<210> 39343  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 39343

gttctcgaga cgagcgatcg cccgcatgtg taactggaat cacca 45

<210> 39344  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39344

gaattcactg cggccgccat ggccgagtct atcgtgctct t 41

<210> 39345  
<211> 41

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39345  
  
 gttctcgaga cgagcgatcg ctccattcg cttgttagac c 41  
  
  
 <210> 39346  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39346  
  
 gaattcactg cggccgccat gcgacaggat cgcgcagctt acc 43  
  
  
 <210> 39347  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39347  
  
 gttctcgaga cgagcgatcg cagcacgcag catatccaac atccc 45  
  
  
 <210> 39348  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39348  
  
 gaattcactg cggccgccat gcgcgggaaa gtcctcccta aca 43  
  
  
 <210> 39349  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39349  
  
 gttctcgaga cgagcgatcg caaagatcat tcttctctgg acgtacca 49  
  
  
 <210> 39350  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39350

gaattcactg cggccgccat gcacaaccga ccctgtatgc gggat

46

<210> 39351  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 39351

gttctcgaga cgagcgatcg ctctcactcc gaagttctgg caagg

45

<210> 39352  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 39352

gaattcactg cggccgccat gcgatgcttg tcttcccgtt acc

43

<210> 39353  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 39353

gttctcgaga cgagcgatcg ccgggagagg cgatctcaca g

41

<210> 39354  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 39354

gaattcactg cggccgccat gctcgctcag ctggctttat c

41

<210> 39355  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 39355

gttctcgaga cgagcgatcg cgacttggcg atctttcgac t

41

<210> 39356  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39356  
 gaattcactg cggccgccat gaaggagtgg atatctcggtt aatggcgta 49  
  
 <210> 39357  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39357  
 gttctcgaga cgagcgatcg cgacatcaac gaattcagcc cctttaat 48  
  
 <210> 39358  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39358  
 gaattcactg cggccgccat ggctcctagg ttcagcttgg gaaaagc 47  
  
 <210> 39359  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39359  
 gttctcgaga cgagcgatcg ctggtgcccg gactcagtct tcg 43  
  
 <210> 39360  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39360  
 gaattcactg cggccgccat ggccatgggc gccttgaatg a 41  
  
 <210> 39361  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39361

gttctcgaga cgagcgatcg ctttctttcc ataagcacgg tcaatg

46

<210> 39362

<211> 45

<212> DNA

<213> Aspergillus nidulans

<400> 39362

gaattcactg cggccgccat ggctaccgtc tacctcctcg cagca

45

<210> 39363

<211> 47

<212> DNA

<213> Aspergillus nidulans

<400> 39363

gttctcgaga cgagcgatcg cggcttccat ttccttacca gttttgg

47

<210> 39364

<211> 46

<212> DNA

<213> Aspergillus nidulans

<400> 39364

gaattcactg cggccgccat gagccggtct ctatgaatcg ctgaca

46

<210> 39365

<211> 47

<212> DNA

<213> Aspergillus nidulans

<400> 39365

gttctcgaga cgagcgatcg cgaaattcat caccctcgag ttggacc

47

<210> 39366

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 39366

gaattcactg cggccgccat ggtctggagt gcgattggtc t

41

<210> 39367  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39367

gttctcgaga cgagcgatcg ctttcttctt gaaggcgagg a 41

<210> 39368  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 39368

gaattcactg cggccgccat gaaagatgca agttgaccgg tttaccc 47

<210> 39369  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 39369

gttctcgaga cgagcgatcg ccaaaatcgc catccctcta cgtctcc 47

<210> 39370  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 39370

gaattcactg cggccgccat gggcgcgaaa agctgtcgcg att 43

<210> 39371  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 39371

gttctcgaga cgagcgatcg caaacttgcc atgctggcga tagtcac 47

<210> 39372  
<211> 42



<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39372  
  
 gaattcactg cggccgccat gcgtgccaag ggctacgtgt ca 42  
  
  
 <210> 39373  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39373  
  
 gttctcgaga cgagcgatcg caaagctcac gcctcagcta gcatc 45  
  
  
 <210> 39374  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39374  
  
 gaattcactg cggccgccat gggttacatc ctccccggcc gatt 44  
  
  
 <210> 39375  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39375  
  
 gttctcgaga cgagcgatcg cgctcgtttt caccgcacct ttcg 44  
  
  
 <210> 39376  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39376  
  
 gaattcactg cggccgccat gttcagcaca ggctctcctc t 41  
  
  
 <210> 39377  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39377

gttctcgaga cgagcgatcg cccatgtgcg ataccaatca a 41

<210> 39378  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 39378

gaattcactg cggccgccat gtcgacactt cgcggccact tc 42

<210> 39379  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 39379

gttctcgaga cgagcgatcg ctccagagct atctgctccg catcc 45

<210> 39380  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 39380

gaattcactg cggccgccat gggctctctt gactgactcg acttgatgg 49

<210> 39381  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 39381

gttctcgaga cgagcgatcg ccgggtgata acggagccga tg 42

<210> 39382  
<211> 39  
<212> DNA  
<213> Aspergillus nidulans

<400> 39382

gaattcactg cggccgccat ggccaaagcc gtacagagc 39

<210> 39383  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 39383

gttctcgaga cgagcgatcg catgactgta taatattaac cctaacca 48

<210> 39384  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 39384

gaattcactg cggccgccat gttccgaaa gagagcagct aagtatga 48

<210> 39385  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 39385

gttctcgaga cgagcgatcg ccaggagata actgcgcttg aagtaagtg 49

<210> 39386  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 39386

gaattcactg cggccgccat gagtcgattt ccccctaacc gccac 45

<210> 39387  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39387

gttctcgaga cgagcgatcg ccttcgcggc ctgtccaaac g 41

<210> 39388  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 39388  
gaattcactg cggccgccat gacacggggt attgctgtgt tcagg 45

<210> 39389  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39389  
gttctcgaga cgagcgatcg cagcccgctg tccacggaat c 41

<210> 39390  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 39390  
gaattcactg cggccgccat ggtagtaggg acaacctgcc gccgtcaa 48

<210> 39391  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39391  
gttctcgaga cgagcgatcg cccagggggg tcggtatgca c 41

<210> 39392  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39392  
gaattcactg cggccgccat gtgcgcctgt agggagagtg c 41

<210> 39393  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 39393  
gttctcgaga cgagcgatcg cgcaacagcc tgaacttttc ctgttatg 48

<210> 39394  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39394

gaattcactg cggccgccat gctgtctggg cttcattctt cttgtagtc 49

<210> 39395  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39395

gttctcgaga cgagcgatcg cgccagcctc gtagaatctc tcca 44

<210> 39396  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39396

gaattcactg cggccgccat gggcttccag agcgaggaag g 41

<210> 39397  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39397

gttctcgaga cgagcgatcg cttcttgctt tcagggccga gat 43

<210> 39398  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39398

gaattcactg cggccgccat gggagctgga cactgcatta tt 42

<210> 39399  
 <211> 41

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39399  
  
 gttctcgaga cgagcgatcg cggccatgaa gtcccataag a 41  
  
 <210> 39400  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39400  
  
 gaattcactg cggccgccat gaccaacatg cttccgactc t 41  
  
 <210> 39401  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39401  
  
 gttctcgaga cgagcgatcg ctctttcagt catgcatagc aa 42  
  
 <210> 39402  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39402  
  
 gaattcactg cggccgccat ggcgagtgtg agcgcaagtc tgg 43  
  
 <210> 39403  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39403  
  
 gttctcgaga cgagcgatcg cccacttctc cctccactcc ttcg 44  
  
 <210> 39404  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39404

gaattcactg cggccgccat gattcaagca gcagcatata tcccgtacc

49

<210> 39405  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 39405

gttctcgaga cgagcgatcg cagtcggata cgtgaggagg cctggcttt

49

<210> 39406  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 39406

gaattcactg cggccgccat ggtaaccagg aattcttcgc ctccgact

48

<210> 39407  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 39407

gttctcgaga cgagcgatcg cagcatcatc atggggagat agcg

44

<210> 39408  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 39408

gaattcactg cggccgccat ggaatatgaa tggagacggc gtcgcgaaa

49

<210> 39409  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 39409

gttctcgaga cgagcgatcg cgctgaatg taattggtgt tgaagtccc

49

<210> 39410  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39410

gaattcactg cggccgccat gcctacctcg agccggggccc aaa 43

<210> 39411  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39411

gttctcgaga cgagcgatcg ccaaactcat cgtcaaccac tcccattc 48

<210> 39412  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39412

gaattcactg cggccgccat gcttcagcca ggaggaagtt g 41

<210> 39413  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39413

gttctcgaga cgagcgatcg cctttggcaa actggcaaga 40

<210> 39414  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39414

gaattcactg cggccgccat ggccttcaa cactcccaa agca 44

<210> 39415  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans



<400> 39415  
 gttctcgaga cgagcgatcg cgataaacgc ctacataaca acacagcaa 49

<210> 39416  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39416  
 gaattcactg cggccgccat gcatcctgct ggccagctat ctc 43

<210> 39417  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39417  
 gttctcgaga cgagcgatcg catacacaaa ctcatcgttc tcccgggtct 49

<210> 39418  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39418  
 gaattcactg cggccgccat ggctcaggac aagatggaac cctcgtta 47

<210> 39419  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39419  
 gttctcgaga cgagcgatcg ctaataggaa gctccgtttc caggtaatc 49

<210> 39420  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39420  
 gaattcactg cggccgccat ggcacacctca agatgaaccg agaaa 45

<210> 39421  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 39421

gttctcgaga cgagcgatcg ctgcgaggta gtgggatgtg acaccgaag

49

<210> 39422  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39422

gaattcactg cggccgccat ggtgttctgc gaccattcct t

41

<210> 39423  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39423

gttctcgaga cgagcgatcg ctttgggaagc ggtattcttg g

41

<210> 39424  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 39424

gaattcactg cggccgccat ggcggacctc cagcaatcta gacga

45

<210> 39425  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 39425

gttctcgaga cgagcgatcg cgacacgaca tacggagctg gtga

44

<210> 39426  
<211> 48

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 39426  
 gaattcactg cggccgccat gctaagttcc attaatgagc gtcggcta 48  
 <210> 39427  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39427  
 gttctcgaga cgagcgatcg cccccatct tgtccctgat atgg 44  
 <210> 39428  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39428  
 gaattcactg cggccgccat ggctccctgg cacaccgatc c 41  
 <210> 39429  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39429  
 gttctcgaga cgagcgatcg cagcactgca tccgccacag c 41  
 <210> 39430  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39430  
 gaattcactg cggccgccat gaatctccta gccagtcgc atctgga 47  
 <210> 39431  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39431

gttctcgaga cgagcgatcg cccgccagcc ccaaactcagt g

41

<210> 39432  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 39432

gaattcactg cggccgccat gatgatcgcc ggcaccctga t

41

<210> 39433  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 39433

gttctcgaga cgagcgatcg caattcaaatt tttgaaacct cgagacaga

49

<210> 39434  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 39434

gaattcactg cggccgccat gttgccccgg gttcagacga a

41

<210> 39435  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 39435

gttctcgaga cgagcgatcg cttatggggtt ctccgtcttg cagtttg

47

<210> 39436  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 39436

gaattcactg cggccgccat gagcggtccc cgccggtggt a

41

<210> 39437  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 39437

gttctcgaga cgagcgatcg ctcttgctgg acatcaacaa actcattg 48

<210> 39438  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 39438

gaattcactg cggccgccat gaatggcgat acgctttttc ctaggagtg 49

<210> 39439  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 39439

gttctcgaga cgagcgatcg cctcctgcat cctcatcgca tca 43

<210> 39440  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 39440

gaattcactg cggccgccat ggcgatcgag atctacaccc 40

<210> 39441  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 39441

gttctcgaga cgagcgatcg cagagtcgca caggatatta taaaca 46

<210> 39442  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 39442  
 gaattcactg cggccgccat gatcgtctcc ctgtcttcac tctcttca 48

<210> 39443  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39443  
 gttctcgaga cgagcgatcg cgggtggttt gacgcgctgc t 41

<210> 39444  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39444  
 gaattcactg cggccgccat gcctcttccc ctccaagcca ttcc 44

<210> 39445  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39445  
 gttctcgaga cgagcgatcg cgctgtcccc cagcacaatg c 41

<210> 39446  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39446  
 gaattcactg cggccgccat gattccaagt gccttttagcg tctgc 45

<210> 39447  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39447  
 gttctcgaga cgagcgatcg catgctcccg ccctgaccac 40

<210> 39448  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39448

gaattcactg cggccgccat gccaaaaccc caaccggcac a 41

<210> 39449  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 39449

gttctcgaga cgagcgatcg ccccttgac aacgccttat accc 44

<210> 39450  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 39450

gaattcactg cggccgccat gtcccaactc caagcaaata cgc 43

<210> 39451  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 39451

gttctcgaga cgagcgatcg cgagcatttc cgagatgaga gcatcg 46

<210> 39452  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39452

gaattcactg cggccgccat gctcgctgct gacctgggtg c 41

<210> 39453  
<211> 49

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 39453  
 gttctcgaga cgagcgatcg ccttttcctc gttgttcaag tagcccctc 49

<210> 39454  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39454  
 gaattcactg cggccgccat gattcaacac atatggccga gtcttcttc 49

<210> 39455  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39455  
 gttctcgaga cgagcgatcg cgaatggcgt acgcaataat ggaagg 46

<210> 39456  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39456  
 gaattcactg cggccgccat ggaaccatga ctggcgaatc accc 44

<210> 39457  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39457  
 gttctcgaga cgagcgatcg cccacgctcc gacaatacca gca 43

<210> 39458  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39458



gaattcactg cggccgccat gtggtccgtc aagggcaagg a

41

<210> 39459

<211> 48

<212> DNA

<213> Aspergillus nidulans

<400> 39459

gttctcgaga cgagcgatcg ccgtacagag cattccagct tgtaagag

48

<210> 39460

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 39460

gaattcactg cggccgccat gacaatggtg cgttcaacaa a

41

<210> 39461

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 39461

gttctcgaga cgagcgatcg cgattgtctg caacaccagg a

41

<210> 39462

<211> 42

<212> DNA

<213> Aspergillus nidulans

<400> 39462

gaattcactg cggccgccat gatgcattcg ttcaagcgct ca

42

<210> 39463

<211> 49

<212> DNA

<213> Aspergillus nidulans

<400> 39463

gttctcgaga cgagcgatcg cttgaaaccg tcgagaataa tagaagtgc

49

<210> 39464  
 <211> 39  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39464

gaattcactg cggccgccat ggaaatggtg gcgcgtggc

39

<210> 39465  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39465

gttctcgaga cgagcgatcg cgcccgggtg ttcagggatt t

41

<210> 39466  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39466

gaattcactg cggccgccat gcagcaccgc cttcaagggt cg

42

<210> 39467  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39467

gttctcgaga cgagcgatcg ccggctctct ggaacgactc ggagat

46

<210> 39468  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39468

gaattcactg cggccgccat ggtcctcgta ccgtttcttg tgctga

46

<210> 39469  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39469  
 gttctcgaga cgagcgatcg ccatatgcaa tgacaacgta ccaacaag 48

<210> 39470  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39470  
 gaattcactg cggccgccat ggcgtcgcca aaagatgatg agc 43

<210> 39471  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39471  
 gttctcgaga cgagcgatcg catgctgcagc cgggcttgat 40

<210> 39472  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39472  
 gaattcactg cggccgccat gctacgcggt ctcggtctcg aaaaccc 47

<210> 39473  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39473  
 gttctcgaga cgagcgatcg cgaaaacatt ggccgagagc agagc 45

<210> 39474  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39474  
 gaattcactg cggccgccat ggagaagtgc aaaattgtgc atacactga 49

<210> 39475  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39475  
 gttctcgaga cgagcgatcg cagtaatgaa ggttctctc tttccatcc 49

<210> 39476  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39476  
 gaattcactg cggccgcat gacatggcat tgagtcaaga gaccagagc 49

<210> 39477  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39477  
 gttctcgaga cgagcgatcg cagggatgca accgacgcca c 41

<210> 39478  
 <211> 39  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39478  
 gaattcactg cggccgcat gaatgcgaga gcggttgct 39

<210> 39479  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39479  
 gttctcgaga cgagcgatcg cggagaaac tcctccctct c 41

<210> 39480  
 <211> 44

<212> DNA  
<213> Aspergillus nidulans  
<400> 39480

gaattcactg cggccgccat gtcggattca gcgcatctat gcaa 44

<210> 39481  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 39481  
gttctcgaga cgagcgatcg ccctataacc cctcctcttc agttcagg 48

<210> 39482  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39482  
gaattcactg cggccgccat ggctctccgt cgccaacatc g 41

<210> 39483  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 39483  
gttctcgaga cgagcgatcg caaccttccc aaacaccgcc cta 43

<210> 39484  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39484  
gaattcactg cggccgccat gggccttacg cctggcgctc t 41

<210> 39485  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 39485

gttctcgaga cgagcgatcg cctagcctag ggttgatg aggtgagga 49

<210> 39486  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
<400> 39486

gaattcactg cggccgccat ggcgcgatgaa ccccgagag c 41

<210> 39487  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans  
<400> 39487

gttctcgaga cgagcgatcg cacttcgaag cgccgatgta cgg 43

<210> 39488  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
<400> 39488

gaattcactg cggccgccat gctgcacagc gcgcaatcct c 41

<210> 39489  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans  
<400> 39489

gttctcgaga cgagcgatcg ccaactacaa atcagcctgc tcggggac 48

<210> 39490  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
<400> 39490

gaattcactg cggccgccat ggctaccgcg tcttctcttg a 41

<210> 39491  
<211> 39  
<212> DNA  
<213> Aspergillus nidulans

<400> 39491

gttctcgaga cgagcgatcg cgatcgatcc gccaaagag

39

<210> 39492  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39492

gaattcactg cggccgccat gtcattggtcg gtttcgatat g

41

<210> 39493  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39493

gttctcgaga cgagcgatcg ctatcgagca tcgtctgcaa g

41

<210> 39494  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39494

gaattcactg cggccgccat gatgggtcga cgagaaatga c

41

<210> 39495  
<211> 39  
<212> DNA  
<213> Aspergillus nidulans

<400> 39495

gttctcgaga cgagcgatcg cgctcgagc gacaggtgc

39

<210> 39496  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 39496

gaattcactg cggccgccat g gatgtcctc ttccggcgacg tcaa

44

<210> 39497

<211> 45

<212> DNA

<213> Aspergillus nidulans

<400> 39497

gttctcgaga cgagcgatcg ccaaaagttc cagcgtttcc tcgac

45

<210> 39498

<211> 43

<212> DNA

<213> Aspergillus nidulans

<400> 39498

gaattcactg cggccgccat gcctattact attggcgacg atg

43

<210> 39499

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 39499

gttctcgaga cgagcgatcg ccgcaattcc acagtttcag a

41

<210> 39500

<211> 49

<212> DNA

<213> Aspergillus nidulans

<400> 39500

gaattcactg cggccgccat gaaacgagct gactccaagt ctcaaaacg

49

<210> 39501

<211> 45

<212> DNA

<213> Aspergillus nidulans

<400> 39501

gttctcgaga cgagcgatcg ctgtgagcca tggatgttga agaca

45



<210> 39502  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39502

gaattcactg cggccgccat ggggaatttt acagatatcg agtcatcg

49

<210> 39503  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39503

gttctcgaga cgagcgatcg ccgggagaga tggtcagttg tgtgc

45

<210> 39504  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39504

gaattcactg cggccgccat ggccggtgtc gtctactacc t

41

<210> 39505  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39505

gttctcgaga cgagcgatcg ccttcgtttg agaagccatc g

41

<210> 39506  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39506

gaattcactg cggccgccat gacaacaccc ttagcatctt tgagtgagt

49

<210> 39507  
 <211> 49

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39507  
 gttctcgaga cgagcgatcg cagtaaaca caagcttgtc aatcccaga 49  
  
 <210> 39508  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39508  
 gaattcactg cggccgccat ggcgctatac gactcttgtc aggggat 47  
  
 <210> 39509  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39509  
 gttctcgaga cgagcgatcg ccataacata accaccaat accaaagga 49  
  
 <210> 39510  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39510  
 gaattcactg cggccgccat gttccaatcc gtactgacgt ggttctca 48  
  
 <210> 39511  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39511  
 gttctcgaga cgagcgatcg ccaccaccga gaagagcagc gaga 44  
  
 <210> 39512  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39512

gaattcactg cggccgccat ggcgatgacc ctttcaacga agc

43

<210> 39513  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 39513

gttctcgaga cgagcgatcg cggcaagttc ctctccaatt gcctc

45

<210> 39514  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39514

gaattcactg cggccgccat ggcggaagaa acctggcaag c

41

<210> 39515  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 39515

gttctcgaga cgagcgatcg caaccatcag agtctgtgga atattcggt

49

<210> 39516  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39516

gaattcactg cggccgccat gctggatccg gtggccctca c

41

<210> 39517  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 39517

gttctcgaga cgagcgatcg cgctcaaggg aaaacatgcg aggc

44

<210> 39518  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 39518

gaattcactg cggccgccat gcaacgaatg gtcctccag

40

<210> 39519  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39519

gttctcgaga cgagcgatcg cgcccaacat agggacaaag a

41

<210> 39520  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 39520

gaattcactg cggccgccat gtcgacttc ccggacaaca agttc

45

<210> 39521  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 39521

gttctcgaga cgagcgatcg cagtcaacat acatatatgg ccgaatccc

49

<210> 39522  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 39522

gaattcactg cggccgccat gcaccgatac caggactagc ccgctga

47

<210> 39523  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 39523  
 gttctcgaga cgagcgatcg cagtacgctg gtcttatggc ttccgtca 48

<210> 39524  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39524  
 gaattcactg cggccgccat gcaagatcga cgtagttgcc aataatttc 49

<210> 39525  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39525  
 gttctcgaga cgagcgatcg ccaatcaagg agtttctgcg cagggctta 49

<210> 39526  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39526  
 gaattcactg cggccgccat gtggagcggg tctgcgaggt c 41

<210> 39527  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39527  
 gttctcgaga cgagcgatcg catacttctt cagcccacga agtctttcc 49

<210> 39528  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39528  
 gaattcactg cggccgccat ggttggtgccc ctcatactag gtccc 45

<210> 39529  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39529

gttctcgaga cgagcgatcg ctttattcct tcttgagggtt ggtgaaacg 49

<210> 39530  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39530

gaattcactg cggccgccat gactccttat tctagacagc catggaagc 49

<210> 39531  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39531

gttctcgaga cgagcgatcg caggatgatt gggaacctga cagc 44

<210> 39532  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39532

gaattcactg cggccgccat gagcgtctgt gtatcgtcgg tgtcg 45

<210> 39533  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39533

gttctcgaga cgagcgatcg ccaatcgaag caaccaagct agaatca 47

<210> 39534  
 <211> 49

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39534  
  
 gaattcactg cggccgccat gtcttgtcta ctccatgtca aggctcttt 49  
  
  
 <210> 39535  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39535  
  
 gttctcgaga cgagcgatcg cctcgtgcga ccaactgaggc ttct 44  
  
  
 <210> 39536  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39536  
  
 gaattcactg cggccgccat gacggcgcttt cttgcccctc c 41  
  
  
 <210> 39537  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39537  
  
 gttctcgaga cgagcgatcg cgcttgtcct cccttttcgc tgccttc 47  
  
  
 <210> 39538  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39538  
  
 gaattcactg cggccgccat ggcagcatgc gaaggccgca ta 42  
  
  
 <210> 39539  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39539

gttctcgaga cgagcgatcg ctgcaaattc cgccgcccat a 41

<210> 39540  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 39540

gaattcactg cgccgcccat gaggtccatg tggtccttgc agtgaa 46

<210> 39541  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 39541

gttctcgaga cgagcgatcg cccacgctct tcagccatga tgc 43

<210> 39542  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39542

gaattcactg cgccgcccat gtcaagcgcg caggtgtctg g 41

<210> 39543  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 39543

gttctcgaga cgagcgatcg ctgacctgtg tcacccacgg gaag 44

<210> 39544  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 39544

gaattcactg cgccgcccat gtcattgaaa gctgtgaagg cagatgg 47



<210> 39545  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39545

gttctcgaga cgagcgatcg cataacaacc ttgagaaat gccgctgct

49

<210> 39546  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39546

gaattcactg cggccgccat gggagcacat agcatcacca aagc

44

<210> 39547  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39547

gttctcgaga cgagcgatcg cccctccttg aatggcgaca a

41

<210> 39548  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39548

gaattcactg cggccgccat gcatcatact ttgctcgact accatctca

49

<210> 39549  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39549

gttctcgaga cgagcgatcg cagctggccc ggactcgaga a

41

<210> 39550  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39550  
 gaattcactg cggccgccat ggcgaggaca ttgctaacaa gggcgtct 48

<210> 39551  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39551  
 gttctcgaga cgagcgatcg cttggcagcc tggccaacaa t 41

<210> 39552  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39552  
 gaattcactg cggccgccat ggcaagccgc caatcgatt c 41

<210> 39553  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39553  
 gttctcgaga cgagcgatcg cgcaagcagc gcctcaaacc c 41

<210> 39554  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39554  
 gaattcactg cggccgccat gtgagaacgt acgcacctaa tcacg 45

<210> 39555  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39555  
 gttctcgaga cgagcgatcg cgcgcagagg tctcggcagt agc 43

<210> 39556  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39556

gaattcactg cggccgccat ggatgcgcca ccgcgtccta t 41

<210> 39557  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39557

gttctcgaga cgagcgatcg ccatgctcta ttgagcgaaa gggtagtcc 49

<210> 39558  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39558

gaattcactg cggccgccat gccggcttac caatcatggc att 43

<210> 39559  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39559

gttctcgaga cgagcgatcg ccggttggtc tgcgctgtgg g 41

<210> 39560  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39560

gaattcactg cggccgccat gtcataaagc acgcccgcaa g 41

<210> 39561  
 <211> 49

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39561  
  
 gttctcgaga cgagcgatcg ctaccatcct cactcttatac cgtcgcctc 49  
  
  
 <210> 39562  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39562  
  
 gaattcactg cggccgccat gggcccaaga ccaggcttaa aagga 45  
  
  
 <210> 39563  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39563  
  
 gttctcgaga cgagcgatcg cgtcttgcca caagagcagc tctcca 46  
  
  
 <210> 39564  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39564  
  
 gaattcactg cggccgccat gcgatgagga gcgactggag gtg 43  
  
  
 <210> 39565  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39565  
  
 gttctcgaga cgagcgatcg cccactccat ggccgcgatc t 41  
  
  
 <210> 39566  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39566

gaattcactg cggccgccat gtcgccaacg ccatcaactc c 41

<210> 39567  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39567

gttctcgaga cgagcgatcg cgccggcctg cctaacggaa t 41

<210> 39568  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 39568

gaattcactg cggccgccat gggtcgtcag gcatacaacc gcaac 45

<210> 39569  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 39569

gttctcgaga cgagcgatcg cgaacgatga cgatatccca agagtaca 48

<210> 39570  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 39570

gaattcactg cggccgccat gattgaacac cctgtacgcy gggatg 46

<210> 39571  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 39571

gttctcgaga cgagcgatcg cgcgcgcaaa ggattccaaa ga 42

<210> 39572  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39572

gaattcactg cggccgccat gttacatcct gcacatcaag ttcttctcc 49

<210> 39573  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39573

gttctcgaga cgagcgatcg cacgctcgca tcctcctcaa aca 43

<210> 39574  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39574

gaattcactg cggccgccat gtgggtgtcc tcgagaagct gtcc 44

<210> 39575  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39575

gttctcgaga cgagcgatcg ccagtttagcg gaggattcag tttgggtc 48

<210> 39576  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39576

gaattcactg cggccgccat ggggaatccgc cgaccctgtt c 41

<210> 39577  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39577

gttctcgaga cgagcgatcg ctggagcttc cgatcgggga ta 42

<210> 39578

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 39578

gaattcactg cggccgccat gcatccaag cccacgcag a 41

<210> 39579

<211> 43

<212> DNA

<213> Aspergillus nidulans

<400> 39579

gttctcgaga cgagcgatcg ctgaccagtc gcagctctca gaa 43

<210> 39580

<211> 45

<212> DNA

<213> Aspergillus nidulans

<400> 39580

gaattcactg cggccgccat ggcagtatgc cagaccactc gctct 45

<210> 39581

<211> 42

<212> DNA

<213> Aspergillus nidulans

<400> 39581

gttctcgaga cgagcgatcg cccagtccag cccgttggt tc 42

<210> 39582

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 39582

gaattcactg cggccgccat gcagatTTTT gaggggaacc a 41

<210> 39583  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39583

gttctcgaga cgagcgatcg ccatgaagac gtaagataat gtgg 44

<210> 39584  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39584

gaattcactg cggccgccat gcggcccgctc acgaaaggaa a 41

<210> 39585  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39585

gttctcgaga cgagcgatcg cgccctcagg gcttcggcaa g 41

<210> 39586  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39586

gaattcactg cggccgccat gaaccatccg cgatgcagca a 41

<210> 39587  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39587

gttctcgaga cgagcgatcg cggcgcgctg gacgactttg 40

<210> 39588  
 <211> 41



<212> DNA  
 <213> Aspergillus nidulans  
 <400> 39588  
 gaattcactg cggccgccat gccggtgctc tgacacgcca c 41

<210> 39589  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39589  
 gttctcgaga cgagcgatcg ctataatcac ccgggtgtac ggacga 46

<210> 39590  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39590  
 gaattcactg cggccgccat gttctgctc ctgatccttt cgccac 47

<210> 39591  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39591  
 gttctcgaga cgagcgatcg cccgattgag tatatgatgt cgttgga 47

<210> 39592  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39592  
 gaattcactg cggccgccat gccgatgcgg atggtacatt a 41

<210> 39593  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39593

gttctcgaga cgagcgatcg cggtttggaa tcatcaggag c 41

<210> 39594  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
<400> 39594

gaattcactg cggccgccat gttccattcg gcggatgtcc c 41

<210> 39595  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans  
<400> 39595

gttctcgaga cgagcgatcg ottatacata tccacagcga cttgtttcc 49

<210> 39596  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans  
<400> 39596

gaattcactg cggccgccat ggtgagcgag cactcatgaa agagctga 48

<210> 39597  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans  
<400> 39597

gttctcgaga cgagcgatcg cgcactgttg atgaagcgca cgaactga 48

<210> 39598  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
<400> 39598

gaattcactg cggccgccat gccgtttctt cgccctcgt g 41

<210> 39599  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39599

gttctcgaga cgagcgatcg cgtagtcaa ccagagaccc agacaagtg 49

<210> 39600  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39600

gaattcactg cggccgccat gggtaaacc cgacatggag a 41

<210> 39601  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39601

gttctcgaga cgagcgatcg cggcatcaaa gctcgagaag 40

<210> 39602  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39602

gaattcactg cggccgccat gacctcctca aactggatct tcaacttca 49

<210> 39603  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39603

gttctcgaga cgagcgatcg caacttattt cacatgctcc acgttatcc 49

<210> 39604  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39604

gaattcactg cggccgccat ggtctgagca gaaacatctc gataaatgg

49

<210> 39605

<211> 46

<212> DNA

<213> Aspergillus nidulans

<400> 39605

gttctcgaga cgagcgatcg ctcaacctct tcttcctcat tctccc

46

<210> 39606

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 39606

gaattcactg cggccgccat gcgacgttgc cccgatgtgt g

41

<210> 39607

<211> 47

<212> DNA

<213> Aspergillus nidulans

<400> 39607

gttctcgaga cgagcgatcg ctgaaaaatg aagcgacccg gtcacca

47

<210> 39608

<211> 45

<212> DNA

<213> Aspergillus nidulans

<400> 39608

gaattcactg cggccgccat gtcctccccg atacgaagga ggtag

45

<210> 39609

<211> 49

<212> DNA

<213> Aspergillus nidulans

<400> 39609

gttctcgaga cgagcgatcg cgtcttaagg acctattcca ttcccttca

49

<210> 39610  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39610

gaattcactg cggccgccat gtctggcggg agaactgctg a 41

<210> 39611  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39611

gttctcgaga cgagcgatcg cagtgcgcg gtcgcctcca a 41

<210> 39612  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39612

gaattcactg cggccgccat gttcgcccat gccttcggtt a 41

<210> 39613  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39613

gttctcgaga cgagcgatcg caaggccccg gcacagtctc c 41

<210> 39614  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 39614

gaattcactg cggccgccat gtcggttgat tgtactcttc cccgctcct 49

<210> 39615  
<211> 49

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 39615  
 gttctcgaga cgagcgatcg ccacgatctg tattcgactt gttaggcac 49

<210> 39616  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39616  
 gaattcactg cggccgccat ggggacaagt actatacaac ggcgcgaag 49

<210> 39617  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39617  
 gttctcgaga cgagcgatcg ccggtttcgt gtagattcgt cggagg 46

<210> 39618  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39618  
 gaattcactg cggccgccat gaacttcgg cgcgcaatca c 41

<210> 39619  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39619  
 gttctcgaga cgagcgatcg cgggatactc ccagttccct tctga 45

<210> 39620  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39620

gaattcactg cggccgccat gagatgcagt tgagaaagtt gctcgtga 48

<210> 39621  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39621

gttctcgaga cgagcgatcg cgaacaggct ccggcgtcac c 41

<210> 39622  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39622

gaattcactg cggccgccat gcgctaacat tcgttcgtcc t 41

<210> 39623  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39623

gttctcgaga cgagcgatcg ctgtcccacc ttcatttcga c 41

<210> 39624  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39624

gaattcactg cggccgccat gcacgcatct ccgtgcccac a 41

<210> 39625  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39625

gttctcgaga cgagcgatcg cataccggcc tcgagcgcac c 41

<210> 39626  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39626

gaattcactg cggccgccat gccgttgccg agacagtcaa a 41

<210> 39627  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39627

gttctcgaga cgagcgatcg cgtatagcga taatgcgctg acgattg 47

<210> 39628  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39628

gaattcactg cggccgccat gcctcatgaa gaggcacaac a 41

<210> 39629  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39629

gttctcgaga cgagcgatcg ccgtagaacc ctttctcctc c 41

<210> 39630  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39630

gaattcactg cggccgccat gagcacgctg caggatgtta t 41

<210> 39631  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans



<400> 39631  
 gttctcgaga cgagcgatcg cagatccaga tttgtcgggtg c 41

<210> 39632  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39632  
 gaattcactg cggccgccat gatcagtcac cagttactac gatct 45

<210> 39633  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39633  
 gttctcgaga cgagcgatcg cactcccgtt tccgttccta 40

<210> 39634  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39634  
 gaattcactg cggccgccat gcctgagcag aactcgtcgt t 41

<210> 39635  
 <211> 39  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39635  
 gttctcgaga cgagcgatcg cctcccatgc tggccaag 39

<210> 39636  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39636  
 gaattcactg cggccgccat ggcagggaca ccacccgcag t 41

<210> 39637  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 39637

gttctcgaga cgagcgatcg caggggaaaa taaataccat gtccaaaga

49

<210> 39638  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39638

gaattcactg cggccgccat ggccgctagc cgcgaccttt c

41

<210> 39639  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 39639

gttctcgaga cgagcgatcg ctgtcttgcc ctggcgttgg tc

42

<210> 39640  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 39640

gaattcactg cggccgccat ggcttactgt cggtagctgt tcgctta

47

<210> 39641  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 39641

gttctcgaga cgagcgatcg ctcacgaacg aaaacgcaca acaga

45

<210> 39642  
<211> 41

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 39642  
 gaattcactg cggccgccat gcgcccacga ttttggaag c 41

<210> 39643  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39643  
 gttctcgaga cgagcgatcg caaggaata ggggaagggg aatcct 46

<210> 39644  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39644  
 gaattcactg cggccgccat gattgatttt ggaggggtgct tatgctctg 49

<210> 39645  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39645  
 gttctcgaga cgagcgatcg cgtcgtggaa acgccggttg g 41

<210> 39646  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39646  
 gaattcactg cggccgccat ggctggagct gctgaagtcg atg 43

<210> 39647  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39647

gttctcgaga cgagcgatcg cttcatctt cctccatca acaaccgt 48

<210> 39648  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 39648

gaattcactg cggccgcat gacactaaca ctccgcagga aattttcaa 49

<210> 39649  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39649

gttctcgaga cgagcgatcg cgccggtggc aggttcgtca t 41

<210> 39650  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 39650

gaattcactg cggccgcat ggacgatgat gaggaagatg acgaag 46

<210> 39651  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 39651

gttctcgaga cgagcgatcg cgccgtatac cttccttgac gtccttg 47

<210> 39652  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 39652

gaattcactg cggccgcat gagttccctc tactattatc ttcaagg 47

<210> 39653  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39653

gttctcgaga cgagcgatcg cccctaactg ccctttctac ttt 43

<210> 39654  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39654

gaattcactg cggccgccat ggcgcatctg gacttgctca atg 43

<210> 39655  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39655

gttctcgaga cgagcgatcg cgccaaaatc ggactgttgc ttgc 44

<210> 39656  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39656

gaattcactg cggccgccat gagaccaccc tctaccaatt gatgtactg 49

<210> 39657  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39657

gttctcgaga cgagcgatcg caatcggata ccggagaggt atttgagga 49

<210> 39658  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39658  
 gaattcactg cggccgccat ggctgagcga catggataca c 41

<210> 39659  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39659  
 gttctcgaga cgagcgatcg cgtaccacgg agcagaccag t 41

<210> 39660  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39660  
 gaattcactg cggccgccat ggtacaaaaa ttccgccccg tagtagtg 48

<210> 39661  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39661  
 gttctcgaga cgagcgatcg ccgccgtcta tgcctcggat ccaaaa 46

<210> 39662  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39662  
 gaattcactg cggccgccat gggattatg aagcgggagg c 41

<210> 39663  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39663  
 gttctcgaga cgagcgatcg cgcgctgaga tgtaggacgt t 41

<210> 39664  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39664

gaattcactg cggccgccat gtggcacgat agcgacgacg a 41

<210> 39665  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 39665

gttctcgaga cgagcgatcg ccagggggag agcttgaagc gttccata 48

<210> 39666  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39666

gaattcactg cggccgccat gggtcacgtg tgacggattc a 41

<210> 39667  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39667

gttctcgaga cgagcgatcg ccttcgtacg tgggtgcagat g 41

<210> 39668  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 39668

gaattcactg cggccgccat gacagcgact agtctctgac tccgccaaa 49

<210> 39669  
<211> 41

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 39669  
 gttctcgaga cgagcgatcg cggctgcagc acgtcaggag g 41

<210> 39670  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39670  
 gaattcactg cggccgccat gcagtaaact gatctgatcc cagcaatc 48

<210> 39671  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39671  
 gttctcgaga cgagcgatcg cgggttgcta gaattccttt cctcgtc 47

<210> 39672  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39672  
 gaattcactg cggccgccat gcgctcatcg acaaaattgc gttt 44

<210> 39673  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39673  
 gttctcgaga cgagcgatcg cgttctaaag cttgttgccc atgttcac 48

<210> 39674  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39674



gaattcactg cggccgccat gccaccctcc ccaagtttta t 41

<210> 39675  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 39675

gttctcgaga cgagcgatcg cagttgatga tgacaaaggc tagg 44

<210> 39676  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 39676

gaattcactg cggccgccat gcgactcgag cgacagcgat ga 42

<210> 39677  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 39677

gttctcgaga cgagcgatcg cgttgccaac aaagagggtg tcg 43

<210> 39678  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 39678

gaattcactg cggccgccat ggagcttgat gatcttaacg tctt 44

<210> 39679  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 39679

gttctcgaga cgagcgatcg ccattatgta caccttcttc aattcg 46

<210> 39680  
<211> 39  
<212> DNA  
<213> Aspergillus nidulans

<400> 39680

gaattcactg cggccgccat gaacgttagc gcatggaac

39

<210> 39681  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39681

gttctcgaga cgagcgatcg cgatcgagtt aagcgcgga a

41

<210> 39682  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39682

gaattcactg cggccgccat gtggtgaacg cggtcggttt g

41

<210> 39683  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39683

gttctcgaga cgagcgatcg ctccaagccc agcccaagtc c

41

<210> 39684  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39684

gaattcactg cggccgccat ggcgggatgt ccaatcccac a

41

<210> 39685  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 39685  
gttctcgaga cgagcgatcg ccttccttac aaagttcgcc tagagtggc 49

<210> 39686  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 39686  
gaattcactg cggccgccat ggccatgtcg ttgcttcccg acgtctta 48

<210> 39687  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39687  
gttctcgaga cgagcgatcg cagcctgcaa ccggatcgag a 41

<210> 39688  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39688  
gaattcactg cggccgccat gaggacgagg cggccggtat c 41

<210> 39689  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 39689  
gttctcgaga cgagcgatcg ctgccccctc cctggtctta tg 42

<210> 39690  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39690  
gaattcactg cggccgccat ggagtgagac gggtaggatg c 41

<210> 39691  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39691

gttctcgaga cgagcgatcg ccacctgctt tgcacacatc t

41

<210> 39692  
<211> 39  
<212> DNA  
<213> Aspergillus nidulans

<400> 39692

gaattcactg cggccgccat gtgcactccg gtacaaatg

39

<210> 39693  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39693

gttctcgaga cgagcgatcg cgccgagcat tcttctctct c

41

<210> 39694  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 39694

gaattcactg cggccgccat gtcacgctg cattgtgctg ct

42

<210> 39695  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 39695

gttctcgaga cgagcgatcg caagcgcata acgaaaatcc tttgattcc

49

<210> 39696  
<211> 40

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 39696  
 gaattcactg cggccgccat gcgctgtgga ccgctatatg 40  
  
 <210> 39697  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39697  
 gttctcgaga cgagcgatcg ctgtcagaac acaagatatc aacacc 46  
  
 <210> 39698  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39698  
 gaattcactg cggccgccat gagaagttcg attacatcgt ttatcc 46  
  
 <210> 39699  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39699  
 gttctcgaga cgagcgatcg cctgtggctg atgctgacac t 41  
  
 <210> 39700  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39700  
 gaattcactg cggccgccat ggattccgat cgcggtcatc cc 42  
  
 <210> 39701  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39701

gttctcgaga cgagcgatcg ctgtgaaggg cctgaacagt ttcca 45

<210> 39702  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 39702

gaattcactg cggccgccat gtgtcagtac tgacaaagtg agtctcgtg 49

<210> 39703  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 39703

gttctcgaga cgagcgatcg cccttcgtaa agtagtctat tgcggtcag 49

<210> 39704  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39704

gaattcactg cggccgccat gtcactcagc atctggcaaa c 41

<210> 39705  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39705

gttctcgaga cgagcgatcg cagaatgcag cctcagggta a 41

<210> 39706  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39706

gaattcactg cggccgccat gccctcctcc gttccccatc g 41

<210> 39707  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39707

gttctcgaga cgagcgatcg cacaccctct ttaatccgcg ttcctca

47

<210> 39708  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39708

gaattcactg cggccgccat ggggctaagc tcacaatatc tttgta

46

<210> 39709  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39709

gttctcgaga cgagcgatcg cgcaagcttg aatcgtctat cg

42

<210> 39710  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39710

gaattcactg cggccgccat gcaccattca gcgaggtggt a

41

<210> 39711  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39711

gttctcgaga cgagcgatcg ctaaccaact ccgcagcctt a

41

<210> 39712  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39712

gaattcactg cggccgccat gagaacagaa agagtcgaca acagtctcc

49

<210> 39713

<211> 49

<212> DNA

<213> Aspergillus nidulans

<400> 39713

gttctcgaga cgagcgatcg cctccggcgt agattctcca gttacaggt

49

<210> 39714

<211> 42

<212> DNA

<213> Aspergillus nidulans

<400> 39714

gaattcactg cggccgccat ggtggaacag cggccaacct ga

42

<210> 39715

<211> 49

<212> DNA

<213> Aspergillus nidulans

<400> 39715

gttctcgaga cgagcgatcg cttgattcta attacaggcg atccactcg

49

<210> 39716

<211> 43

<212> DNA

<213> Aspergillus nidulans

<400> 39716

gaattcactg cggccgccat gtggtcacca taatattctc tgc

43

<210> 39717

<211> 44

<212> DNA

<213> Aspergillus nidulans

<400> 39717

gttctcgaga cgagcgatcg cctctcagcc cttctcatag actg

44



<210> 39718  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39718

gaattcactg cggccgccat ggactccaag tcggaggagg attgg 45

<210> 39719  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39719

gttctcgaga cgagcgatcg ccaggaatgc tggtcggtc atcc 44

<210> 39720  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39720

gaattcactg cggccgccat gtctcagggg cttgcgatga cg 42

<210> 39721  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39721

gttctcgaga cgagcgatcg cgcgatgttg atccctaggg tcgtg 45

<210> 39722  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39722

gaattcactg cggccgccat gtccaaaact atctaggtcc gctcattgc 49

<210> 39723  
 <211> 47

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 39723  
 gttctcgaga cgagcgatcg cagttcagtc ttgcattac tgcgtga 47

<210> 39724  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39724  
 gaattcactg cggccgcat gacggcgttg aagcagtatg 40

<210> 39725  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39725  
 gttctcgaga cgagcgatcg cataaacagc cacggaacct g 41

<210> 39726  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39726  
 gaattcactg cggccgcat gaaatattcg gaatccaatc ctg 43

<210> 39727  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39727  
 gttctcgaga cgagcgatcg ccggaggtaa aatggcttga a 41

<210> 39728  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39728

gaattcactg cggccgccat gacgggctgg atatcaagga t 41

<210> 39729  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39729

gttctcgaga cgagcgatcg ccgcatggta cttctcccat t 41

<210> 39730  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39730

gaattcactg cggccgccat gtacgtgctc gactcgggta t 41

<210> 39731  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39731

gttctcgaga cgagcgatcg cttcatgtc cggcttgga t 41

<210> 39732  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 39732

gaattcactg cggccgccat gaatggaacg tacaatcaat tgacaggtg 49

<210> 39733  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39733

gttctcgaga cgagcgatcg ccgggtcgaa gtgcgcgatg t 41

<210> 39734  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39734

gaattcactg cggccgccat gaggcagcag aggagaatat catcgtcaa

49

<210> 39735  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39735

gttctcgaga cgagcgatcg caccatcaca gaaagagata acggccac

49

<210> 39736  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39736

gaattcactg cggccgccat gcgcgaaaag gcaaccagca a

41

<210> 39737  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39737

gttctcgaga cgagcgatcg ctgccggtcg cttcttgga ct

42

<210> 39738  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39738

gaattcactg cggccgccat gcgacgctcg cctttgccag t

41

<210> 39739  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39739

gttctcgaga cgagcgatcg cataataagc ctcgatcgca tccaca

46

<210> 39740

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 39740

gaattcactg cggccgccat gaacgtctcc ggatcaacaa g

41

<210> 39741

<211> 43

<212> DNA

<213> Aspergillus nidulans

<400> 39741

gttctcgaga cgagcgatcg cctcaacaaa ctccttccaa gtt

43

<210> 39742

<211> 46

<212> DNA

<213> Aspergillus nidulans

<400> 39742

gaattcactg cggccgccat gaaaaccatc aataacggaa tatgaa

46

<210> 39743

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 39743

gttctcgaga cgagcgatcg ccatcatgag accggtgaaa a

41

<210> 39744

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 39744

gaattcactg cggccgccat gacagactct ggagggccat t

41

<210> 39745  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39745

gttctcgaga cgagcgatcg cccattatac ccggaatcct a 41

<210> 39746  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39746

gaattcactg cggccgccat gtgggtccgc ggagacatgg t 41

<210> 39747  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39747

gttctcgaga cgagcgatcg ctgagatgaa gggcagccca agc 43

<210> 39748  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39748

gaattcactg cggccgccat gctttcgcgc aaactaggaa g 41

<210> 39749  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39749

gttctcgaga cgagcgatcg cgatatccac cacgaggaa c 41

<210> 39750  
 <211> 43

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 39750  
 gaattcactg cggccgccat ggggaattta gtggctctta tgg 43

<210> 39751  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39751  
 gttctcgaga cgagcgatcg cctctagtagt cttctcggag tcctt 45

<210> 39752  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39752  
 gaattcactg cggccgccat gctataggaa tcgaacactc tcgggcaga 49

<210> 39753  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39753  
 gttctcgaga cgagcgatcg cctgctccat ggtctcaatc ttatggcta 49

<210> 39754  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39754  
 gaattcactg cggccgccat ggaactggtc caggagccag tgctcgta 48

<210> 39755  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39755

gttctcgaga cgagcgatcg cgcaagcttg ccgaagctga cg 42

<210> 39756  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 39756

gaattcactg cggccgccat ggatgtctac aagctttcat cgttgggtca 49

<210> 39757  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39757

gttctcgaga cgagcgatcg cttgggcctg ggcctgagct t 41

<210> 39758  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 39758

gaattcactg cggccgccat gcaagatgcc taccgagttc atcagcct 48

<210> 39759  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 39759

gttctcgaga cgagcgatcg ccagcataga tgcggtcgat ttgc 44

<210> 39760  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39760

gaattcactg cggccgccat ggggggctac cctccccagg a 41



<210> 39761  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39761

gttctcgaga cgagcgatcg ccgcgatcatg aagggcagca t 41

<210> 39762  
<211> 39  
<212> DNA  
<213> Aspergillus nidulans

<400> 39762

gaattcactg cggccgccat gactggcgcc cgaactttt 39

<210> 39763  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39763

gttctcgaga cgagcgatcg ccaggcacgt gtcacatcaat a 41

<210> 39764  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39764

gaattcactg cggccgccat ggcggtggagc ccaaagtcca g 41

<210> 39765  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 39765

gttctcgaga cgagcgatcg cagcaatagt taatgtttgc ttcggggag 49

<210> 39766  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39766  
 gaattcactg cggccgccat gcgagacgtt ctgcgcggtc a 41

<210> 39767  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39767  
 gttctcgaga cgagcgatcg cgcgcgactt tattacatcc gcgact 46

<210> 39768  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39768  
 gaattcactg cggccgccat gcccaaagcc cacaattgta caagca 46

<210> 39769  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39769  
 gttctcgaga cgagcgatcg caaccggata tttggcaatc caaga 45

<210> 39770  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39770  
 gaattcactg cggccgccat gtcatatata agccctggga tatgagtcg 49

<210> 39771  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39771  
 gttctcgaga cgagcgatcg cgcgcgggac aaaaggactg a 41

<210> 39772  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 39772

gaattcactg cggccgccat gcactaactt attttggcaa agagccaga

49

<210> 39773  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 39773

gttctcgaga cgagcgatcg ccaattgtga aaacagggat cctgctggt

49

<210> 39774  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39774

gaattcactg cggccgccat ggcggacttt ggttgagaca t

41

<210> 39775  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39775

gttctcgaga cgagcgatcg ccattttttt caccttttcc a

41

<210> 39776  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 39776

gaattcactg cggccgccat gatagagttg tctacccta ccaccttcg

49

<210> 39777  
<211> 49

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 39777  
 gttctcgaga cgagcgatcg cgttgtctc ctggtagaaa agcacatac 49  
  
 <210> 39778  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39778  
 gaattcactg cggccgcat gtctcgtaa acattattac tgcgacatc 49  
  
 <210> 39779  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39779  
 gttctcgaga cgagcgatcg cgaacttgat ccggggcttc ttgg 44  
  
 <210> 39780  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39780  
 gaattcactg cggccgcat ggcttctctc ccgtgccctt gc 42  
  
 <210> 39781  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39781  
 gttctcgaga cgagcgatcg cccaacata ccagacttcg acgccaaga 49  
  
 <210> 39782  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39782

gaattcactg cggccgccat g gatggattc aatattaggt ttccggcta 49

<210> 39783  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
<400> 39783

gttctcgaga cgagcgatcg ctgcaaccgg catgtggcgt a 41

<210> 39784  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans  
<400> 39784

gaattcactg cggccgccat gagttttggt tcagatgctc aagaaaatg 49

<210> 39785  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans  
<400> 39785

gttctcgaga cgagcgatcg cattccaggt gacaagttca tggccgttt 49

<210> 39786  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
<400> 39786

gaattcactg cggccgccat ggcaacacaa gcaagaacca a 41

<210> 39787  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
<400> 39787

gttctcgaga cgagcgatcg ctgaggctca aattccgact c 41

<210> 39788  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39788  
  
 gaattcactg cggccgccat gtcgatttgc catacacagt aaaa 44  
  
 <210> 39789  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39789  
  
 gttctcgaga cgagcgatcg ccgtgcacgt agattccttg a 41  
  
 <210> 39790  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39790  
  
 gaattcactg cggccgccat gttccccgaa aagggaagat ga 42  
  
 <210> 39791  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39791  
  
 gttctcgaga cgagcgatcg ctccacctgg gagttgcacc a 41  
  
 <210> 39792  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39792  
  
 gaattcactg cggccgccat ggtcttctcg ccgaatcgca ca 42  
  
 <210> 39793  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39793  
 gttctcgaga cgagcgatcg cttctcaaat ccgccactat gaagaaa 47

<210> 39794  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39794  
 gaattcactg cggccgccat gcaatagcga cagctacaac agc 43

<210> 39795  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39795  
 gttctcgaga cgagcgatcg cagttttctc ggcctcaagg t 41

<210> 39796  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39796  
 gaattcactg cggccgccat gcggccatt gtgtctcatg gaa 43

<210> 39797  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39797  
 gttctcgaga cgagcgatcg caccaatgtc ataagtctgc cagttgagc 49

<210> 39798  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39798  
 gaattcactg cggccgccat gtattcgaga tcgaccaac a 41

<210> 39799  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39799

gttctcgaga cgagcgatcg ctcgaccaga ttgagcatct t 41

<210> 39800  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39800

gaattcactg cggccgccat gcgcggcctc actccaaaac c 41

<210> 39801  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39801

gttctcgaga cgagcgatcg caacgcacgt tggacggtga ca 42

<210> 39802  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39802

gaattcactg cggccgccat gtgacaacat gccaaaggaag a 41

<210> 39803  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39803

gttctcgaga cgagcgatcg cgcgctcact gatctggttc 40

<210> 39804  
 <211> 45



<212> DNA  
 <213> Aspergillus nidulans  
 <400> 39804  
 gaattcactg cggccgccat gtgcgcgaat ctctaaggac caaca 45

<210> 39805  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39805  
 gttctcgaga cgagcgatcg cttcccgtga ataaacgccg tctaca 46

<210> 39806  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39806  
 gaattcactg cggccgccat gatcggccgg atcatcgacc a 41

<210> 39807  
 <211> 39  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39807  
 gttctcgaga cgagcgatcg cgcgcgggcg ccagaatgt 39

<210> 39808  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39808  
 gaattcactg cggccgccat gtatgtactt ctctacgact cgcacaacg 49

<210> 39809  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39809

gttctcgaga cgagcgatcg cggatgtctc catcactggc agcct 45

<210> 39810  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
<400> 39810

gaattcactg cggccgccat gcattctcag gaggaggagg a 41

<210> 39811  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
<400> 39811

gttctcgaga cgagcgatcg cgtttccgcc aaaaatattg c 41

<210> 39812  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
<400> 39812

gaattcactg cggccgccat ggcattggcgt aacttgacaa a 41

<210> 39813  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
<400> 39813

gttctcgaga cgagcgatcg caccatcct tccaccttc t 41

<210> 39814  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
<400> 39814

gaattcactg cggccgccat ggtcgttgctc tgggggagta t 41

<210> 39815  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39815

gttctcgaga cgagcgatcg cgagcaaaga cagcgtctcg

40

<210> 39816  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39816

gaattcactg cggccgcat gtcactgtgg aagagcggaa t

41

<210> 39817  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39817

gttctcgaga cgagcgatcg ccctcagagg aggtccagag a

41

<210> 39818  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39818

gaattcactg cggccgcat gcctaccaca gtggatggag g

41

<210> 39819  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39819

gttctcgaga cgagcgatcg ccacgtgcag taccaaataag cc

42

<210> 39820  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39820

gaattcactg cggccgccat gtctcagatc ttattcagat ttccccaga

49

<210> 39821

<211> 46

<212> DNA

<213> Aspergillus nidulans

<400> 39821

gttctcgaga cgagcgatcg cctaccacca tgatattggc cccaga

46

<210> 39822

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 39822

gaattcactg cggccgccat gcagtcgtct cagcagaatg g

41

<210> 39823

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 39823

gttctcgaga cgagcgatcg ctttggccga gactttatgg t

41

<210> 39824

<211> 49

<212> DNA

<213> Aspergillus nidulans

<400> 39824

gaattcactg cggccgccat gcattcttga cgaggttttc acgggcctc

49

<210> 39825

<211> 46

<212> DNA

<213> Aspergillus nidulans

<400> 39825

gttctcgaga cgagcgatcg cgtcgttctt gaagtcgttc caggat

46

<210> 39826  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39826

gaattcactg cggccgccat gcaagttgag accttgagg c 41

<210> 39827  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39827

gttctcgaga cgagcgatcg ccagagagct ctccgtttgt tg 42

<210> 39828  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39828

gaattcactg cggccgccat gggcatttat tgaagatggc gcgaga 46

<210> 39829  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39829

gttctcgaga cgagcgatcg ctttcgtcct ttgcaatctc catgtc 46

<210> 39830  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39830

gaattcactg cggccgccat gggtcgtcag ttcctttgcc atcg 44

<210> 39831  
 <211> 49

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39831  
  
 gttctcgaga cgagcgatcg cggaacgata agtcctagcc aggtcgaaa 49  
  
 <210> 39832  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39832  
  
 gaattcactg cggccgccat gtcagattat gttactgttc cagccaagc 49  
  
 <210> 39833  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39833  
  
 gttctcgaga cgagcgatcg ctcatgcggc aatgtcaatc agga 44  
  
 <210> 39834  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39834  
  
 gaattcactg cggccgccat gggactgcgc aggtcttctt caca 44  
  
 <210> 39835  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39835  
  
 gttctcgaga cgagcgatcg cgcaggatga actcttcgct cacaagc 47  
  
 <210> 39836  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39836

gaattcactg cggccgccat ggatcttctc gatagacgag caccgatg

49

<210> 39837  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 39837

gttctcgaga cgagcgatcg ccccatccaa aatagccaat gtcatgc

47

<210> 39838  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 39838

gaattcactg cggccgccat gctaatcgga cagactgtcg acacaaa

47

<210> 39839  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 39839

gttctcgaga cgagcgatcg ccttctctc agtgtccgaa tccaa

45

<210> 39840  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39840

gaattcactg cggccgccat gcgaggatcc tctctcttc a

41

<210> 39841  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39841

gttctcgaga cgagcgatcg cggcgtcaat ttagccttga g

41

<210> 39842  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39842

gaattcactg cggccgccat gtgggactga cccccgggat a

41

<210> 39843  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39843

gttctcgaga cgagcgatcg ccggcgctgc acgacttcct t

41

<210> 39844  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39844

gaattcactg cggccgccat ggaaggagca ttcaaagtgg g

41

<210> 39845  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39845

gttctcgaga cgagcgatcg catcttcacc ggaaagggat t

41

<210> 39846  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 39846

gaattcactg cggccgccat gaaatgcatt tacacttagc cgtttggtcc

49

<210> 39847  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans



<400> 39847

gttctcgaga cgagcgatcg cgatgtttga aggttgtagc cctgag

46

<210> 39848

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 39848

gaattcactg cggccgccat gtacgccagg tcaaagttcc t

41

<210> 39849

<211> 49

<212> DNA

<213> Aspergillus nidulans

<400> 39849

gttctcgaga cgagcgatcg ctatattact taccgttgta catgaccgt

49

<210> 39850

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 39850

gaattcactg cggccgccat gcacccctgc ctccgcctca g

41

<210> 39851

<211> 47

<212> DNA

<213> Aspergillus nidulans

<400> 39851

gttctcgaga cgagcgatcg ctggttttgg ttagtgctgt gcccttc

47

<210> 39852

<211> 45

<212> DNA

<213> Aspergillus nidulans

<400> 39852

gaattcactg cggccgccat gtgccacaca ataaccgctt tcagc

45

<210> 39853  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39853

gttctcgaga cgagcgatcg cgcctactgg acataacatc cagggtccc

48

<210> 39854  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39854

gaattcactg cggccgccat gcctcagtct gcttgtcaat aaatg

45

<210> 39855  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39855

gttctcgaga cgagcgatcg caggctccat tatggcgatg

40

<210> 39856  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39856

gaattcactg cggccgccat ggcatcacag acctcgttga c

41

<210> 39857  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39857

gttctcgaga cgagcgatcg cccctgtggt cgtatgtact tg

42

<210> 39858  
 <211> 42

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39858  
  
 gaattcactg cggccgccat ggccccccac ggcttacagc ta 42  
  
 <210> 39859  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39859  
  
 gttctcgaga cgagcgatcg cctgcgtttt cttagtcttt gccttctcc 49  
  
 <210> 39860  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39860  
  
 gaattcactg cggccgccat gccatctgat ggagatggtc a 41  
  
 <210> 39861  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39861  
  
 gttctcgaga cgagcgatcg cggttctatg gaacacagac tc 42  
  
 <210> 39862  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39862  
  
 gaattcactg cggccgccat gcggcagtc ccagctacaa tgag 44  
  
 <210> 39863  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 39863

gttctcgaga cgagcgatcg cgaaatgtag gtgggcatgt ggaa 44

<210> 39864  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39864

gaattcactg cggccgccat gcaccacaag aaccaccaca g 41

<210> 39865  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39865

gttctcgaga cgagcgatcg cggaagggtt cgacgtcata g 41

<210> 39866  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 39866

gaattcactg cggccgccat gggtaagaa tcctggacgt aa 42

<210> 39867  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39867

gttctcgaga cgagcgatcg ctttctcggt gtacacctcc c 41

<210> 39868  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39868

gaattcactg cggccgccat gcacagcgga cttgcctcc a 41

<210> 39869  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39869

gttctcgaga cgagcgatcg caacacccgc catcgctca c

41

<210> 39870  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 39870

gaattcactg cggccgcat ggcgtttcct gagcgatgac

40

<210> 39871  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39871

gttctcgaga cgagcgatcg cggcaatggg atattgttgg t

41

<210> 39872  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39872

gaattcactg cggccgcat gccatcccgg tgatattctc t

41

<210> 39873  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 39873

gttctcgaga cgagcgatcg cgaaattgct catagtatgc catc

44

<210> 39874  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39874

gaattcactg cggccgccat gccaggcagc ggtgccagtc t

41

<210> 39875

<211> 49

<212> DNA

<213> Aspergillus nidulans

<400> 39875

gttctcgaga cgagcgatcg ccaaaatacc aaccaaacac tccccaga

49

<210> 39876

<211> 44

<212> DNA

<213> Aspergillus nidulans

<400> 39876

gaattcactg cggccgccat gcaaacgagg tctattggcc cctc

44

<210> 39877

<211> 43

<212> DNA

<213> Aspergillus nidulans

<400> 39877

gttctcgaga cgagcgatcg ccgaggaaat gagggctgat cca

43

<210> 39878

<211> 49

<212> DNA

<213> Aspergillus nidulans

<400> 39878

gaattcactg cggccgccat gtatagagca gcttgagaag atggagtcg

49

<210> 39879

<211> 47

<212> DNA

<213> Aspergillus nidulans

<400> 39879

gttctcgaga cgagcgatcg cgtctgcagt agcagagagg gcattga

47

<210> 39880  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 39880

gaattcactg cggccgccat ggagaagctg atctccgacg gagcgagt

48

<210> 39881  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39881

gttctcgaga cgagcgatcg ctccgccccg tacctcagca g

41

<210> 39882  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39882

gaattcactg cggccgccat gctagggctc ccagctatca c

41

<210> 39883  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39883

gttctcgaga cgagcgatcg cttgatcttg gcttgggtca t

41

<210> 39884  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 39884

gaattcactg cggccgccat gaactataga aatgcgctga aagc

44

<210> 39885  
<211> 41

<212> DNA  
<213> Aspergillus nidulans  
<400> 39885

gttctcgaga cgagcgatcg cgggagcaat ccgggaaata c 41

<210> 39886  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans  
<400> 39886

gaattcactg cggccgccat gcacggcgca gataagaagc ttcc 45

<210> 39887  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans  
<400> 39887

gttctcgaga cgagcgatcg cttggagggg ttccgaactc gatg 44

<210> 39888  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans  
<400> 39888

gaattcactg cggccgccat gctgtcgtca ttaagcgcat ggtca 45

<210> 39889  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans  
<400> 39889

gttctcgaga cgagcgatcg ctcctacgtt cgtcttctca agtggc 46

<210> 39890  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
<400> 39890



gaattcactg cggccgccat gatggtcgga gatgcacaga t 41

<210> 39891  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 39891

gttctcgaga cgagcgatcg cgatcttccc gaggaaagtt ga 42

<210> 39892  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39892

gaattcactg cggccgccat gggtagcgga tcagctcttt g 41

<210> 39893  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 39893

gttctcgaga cgagcgatcg caagacggaa gttgatgata ccac 44

<210> 39894  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 39894

gaattcactg cggccgccat gcagatgaca actttcgact tgaacga 47

<210> 39895  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 39895

gttctcgaga cgagcgatcg ctacatcaaa ctcaatcgta cccagttt 49

<210> 39896  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39896

gaattcactg cggccgccat ggtgatgaag gacagcaagc a 41

<210> 39897  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39897

gttctcgaga cgagcgatcg cgaggcgaaa ggtgattgag a 41

<210> 39898  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39898

gaattcactg cggccgccat gatcggcatc cgccgttgaa 40

<210> 39899  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39899

gttctcgaga cgagcgatcg catcaacaca caggatcgct ttcagca 47

<210> 39900  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39900

gaattcactg cggccgccat gcgtcttaca tgcgatcgaa acatcc 46

<210> 39901  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39901

gttctcgaga cgagcgatcg cccagactac cctcgggccg aat

43

<210> 39902

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 39902

gaattcactg cggccgccat gtctcgatgg ccccggttctc c

41

<210> 39903

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 39903

gttctcgaga cgagcgatcg ctgccacaat gcctgccctc a

41

<210> 39904

<211> 43

<212> DNA

<213> Aspergillus nidulans

<400> 39904

gaattcactg cggccgccat gtccccaccc acgaagacca tgt

43

<210> 39905

<211> 43

<212> DNA

<213> Aspergillus nidulans

<400> 39905

gttctcgaga cgagcgatcg cgacgaggaa cttggccttg acc

43

<210> 39906

<211> 45

<212> DNA

<213> Aspergillus nidulans

<400> 39906

gaattcactg cggccgccat gcatcatcgt cctctaccg cagac

45

<210> 39907  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 39907

gttctcgaga cgagcgatcg ccggacgggg tcagcagtac attc 44

<210> 39908  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 39908

gaattcactg cggccgccat gtctaacc aa tctcttctcg cacaggacc 49

<210> 39909  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 39909

gttctcgaga cgagcgatcg ctttttgtca ttgtcacgga cagcgctc 49

<210> 39910  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 39910

gaattcactg cggccgccat gcggtcttca cagatcccg tcc 43

<210> 39911  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 39911

gttctcgaga cgagcgatcg ccagcaaaac agcgacgtgt aaatgagg 48

<210> 39912  
<211> 49

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 39912  
 gaattcactg cggccgccat gttaagaaaa caggagtcaa gctgggggtt 49

<210> 39913  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39913  
 gttctcgaga cgagcgatcg ccaaaagcat gcggcgaggg t 41

<210> 39914  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39914  
 gaattcactg cggccgccat ggccatctac acctccggt a 41

<210> 39915  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39915  
 gttctcgaga cgagcgatcg catggcttcc agttgacgaa c 41

<210> 39916  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39916  
 gaattcactg cggccgccat gctctactgt gcctcacatc tccatca 47

<210> 39917  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39917

gttctcgaga cgagcgatcg ctagctaaaa gatgatgtgt ctccgttcc 49

<210> 39918  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 39918

gaattcactg cggccgccat gtcatggtec tcttcgtgct gatatca 46

<210> 39919  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 39919

gttctcgaga cgagcgatcg caacacccga gtgcggtgct ta 42

<210> 39920  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 39920

gaattcactg cggccgccat gcttctgacg atgctaaggc ta 42

<210> 39921  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39921

gttctcgaga cgagcgatcg caccttgagc aacagcctca t 41

<210> 39922  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 39922

gaattcactg cggccgccat gtaacctttc atccttaata tggcgtctg 49

<210> 39923  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39923

gttctcgaga cgagcgatcg cgcactcactg cctacctacc gttg 44

<210> 39924  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39924

gaattcactg cggccgccat gccagcatgc atggagcgaa gc 42

<210> 39925  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39925

gttctcgaga cgagcgatcg cgcaacacca ttgggaccga gt 42

<210> 39926  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39926

gaattcactg cggccgccat ggcgacgccc tgatctctct ttgg 44

<210> 39927  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39927

gttctcgaga cgagcgatcg cggcggcccc tacgacctc a 41

<210> 39928  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39928  
 gaattcactg cggccgccat gagttcggtg ctaacacaca tcgcaatc 48

<210> 39929  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39929  
 gttctcgaga cgagcgatcg caacagagtc gagaatagct ttggacaca 49

<210> 39930  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39930  
 gaattcactg cggccgccat ggatatcccc aaagctcaac acggaga 47

<210> 39931  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39931  
 gttctcgaga cgagcgatcg cggccttcac aatctgctcc accgt 45

<210> 39932  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39932  
 gaattcactg cggccgccat gggctcgctt accacactta c 41

<210> 39933  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39933  
 gttctcgaga cgagcgatcg caactaactt ttcaggatat ttcgccaag 49



<210> 39934  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39934

gaattcactg cggccgccat gcctacacag aacaatgctc aaccaaacc

49

<210> 39935  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39935

gttctcgaga cgagcgatcg cttgttgccg gggcatatgg tg

42

<210> 39936  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39936

gaattcactg cggccgccat gtccacgcct gtgtttactt catcca

46

<210> 39937  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39937

gttctcgaga cgagcgatcg ccgaagagag aatcccttcc tctttccct

49

<210> 39938  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39938

gaattcactg cggccgccat gcgcattact catctccagg tc

42

<210> 39939  
 <211> 41

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 39939  
 gttctcgaga cgagcgatcg ccgacaaccc agaaacaatc a 41

<210> 39940  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39940  
 gaattcactg cggccgccat gtcatttcac aacgtttcat ctagaca 47

<210> 39941  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39941  
 gttctcgaga cgagcgatcg ccccggcata ttgttctgac 40

<210> 39942  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39942  
 gaattcactg cggccgccat gctacgcagc acccgcagcc t 41

<210> 39943  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39943  
 gttctcgaga cgagcgatcg cgctcgacct cgtttgcctt gtc 43

<210> 39944  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39944

gaattcactg cggccgcat gggaagatct tgttcgcctt g 41

<210> 39945  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
<400> 39945

gttctcgaga cgagcgatcg ccaaataaggc gttggatacc g 41

<210> 39946  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
<400> 39946

gaattcactg cggccgcat gtgcgcaggc cttgtccctc t 41

<210> 39947  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans  
<400> 39947

gttctcgaga cgagcgatcg ccaaaatgca gttgcatcgg tcttgc 46

<210> 39948  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
<400> 39948

gaattcactg cggccgcat gcggtgctgt cggcaaggta a 41

<210> 39949  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans  
<400> 39949

gttctcgaga cgagcgatcg cgggtcgtct cgcaaatcga gctt 44

<210> 39950  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39950

gaattcactg cggccgccat gatgatgctt ttcgagtcac tggatgaacg 49

<210> 39951  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39951

gttctcgaga cgagcgatcg cgagtatgag cgtgtggaga ttcttctgg 49

<210> 39952  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39952

gaattcactg cggccgccat gcttggggat cagacgaata tggatattg 48

<210> 39953  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39953

gttctcgaga cgagcgatcg ctaggaattg gacttgtgct tgggctc 47

<210> 39954  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39954

gaattcactg cggccgccat gttctgggat gtttctggca ccaa 44

<210> 39955  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39955  
 gttctcgaga cgagcgatcg ccgaggataa ggtattccca gcttagtcg 49

<210> 39956  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39956  
 gaattcactg cggccgccat ggcaagccca ttcacaagct cgat 44

<210> 39957  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39957  
 gttctcgaga cgagcgatcg cttgcttgat aatcttctca atgctctca 49

<210> 39958  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39958  
 gaattcactg cggccgccat gggctgggtct caacgggtctg 40

<210> 39959  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39959  
 gttctcgaga cgagcgatcg caactcttgg gacgctcgat a 41

<210> 39960  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39960  
 gaattcactg cggccgccat gctgggtca aaacagcatt tcg 43

<210> 39961  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39961

gttctcgaga cgagcgatcg ctacctcatc ccaataggaa cttcagcct 49

<210> 39962  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39962

gaattcactg cggccgccat gacaggcagc agttatatag tgtgttc 47

<210> 39963  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39963

gttctcgaga cgagcgatcg ccagcaatgc cagagtgacc 40

<210> 39964  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39964

gaattcactg cggccgccat gaactacgcc aggatagtct taaccgagt 49

<210> 39965  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39965

gttctcgaga cgagcgatcg cccaaatctt gatggagtta agcatctcg 49

<210> 39966  
 <211> 41

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 39966  
 gaattcactg cggccgccat gccggatcca gtcattacct c 41

<210> 39967  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39967  
 gttctcgaga cgagcgatcg cgtttctaata agactttcc gtgttttt 48

<210> 39968  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39968  
 gaattcactg cggccgccat gagctcaagc ctttgacggt a 41

<210> 39969  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39969  
 gttctcgaga cgagcgatcg cattatctaa acagcagtca accgattt 48

<210> 39970  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39970  
 gaattcactg cggccgccat ggtgcgagca acgccgtac a 41

<210> 39971  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39971

gttctcgaga cgagcgatcg ccagacgggt catagacatc accgtcaa 48

<210> 39972  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 39972

gaattcactg cggccgccat gccgttcaga tcatggtcct atcgtggt 48

<210> 39973  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 39973

gttctcgaga cgagcgatcg ctcgatcatc tccgaatgca gtttgac 47

<210> 39974  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39974

gaattcactg cggccgccat gtttctccgc cgaagaagct a 41

<210> 39975  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39975

gttctcgaga cgagcgatcg caggttggtt gatggccaga t 41

<210> 39976  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 39976

gaattcactg cggccgccat gtattctaag aatggcctct gtcacatcc 49



<210> 39977  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39977

gttctcgaga cgagcgatcg ctgtcgacgg gcaccaaattg c 41

<210> 39978  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 39978

gaattcactg cggccgcat gggggctctg atgtaggcgc aga 43

<210> 39979  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 39979

gttctcgaga cgagcgatcg ccttgagct tgacccattc tctcg 45

<210> 39980  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39980

gaattcactg cggccgcat gataggactc atccgcgaca a 41

<210> 39981  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 39981

gttctcgaga cgagcgatcg catggtctaa tcaacaactg gagg 45

<210> 39982  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 39982  
 gaattcactg cggccgccat ggcaagtccc gtcgcccact c 41

<210> 39983  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39983  
 gttctcgaga cgagcgatcg cagaaactcc ttggtagac ccgtctgga 49

<210> 39984  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39984  
 gaattcactg cggccgccat ggggcaaggg agttgcgaac c 41

<210> 39985  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39985  
 gttctcgaga cgagcgatcg ctttaaattc agagccggtc aatctctgc 49

<210> 39986  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39986  
 gaattcactg cggccgccat gtatgccct gccgctgggt a 41

<210> 39987  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39987  
 gttctcgaga cgagcgatcg cggagctcgc gcctggagtt g 41

<210> 39988  
 <211> 39  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39988

gaattcactg cggccgccat gcatgtcgac ggcacagag 39

<210> 39989  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39989

gttctcgaga cgagcgatcg cgtgcacgta cttcttctcc tc 42

<210> 39990  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39990

gaattcactg cggccgccat ggcaaacgtc gctttgattg gatg 44

<210> 39991  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39991

gttctcgaga cgagcgatcg ctcccatggt gaataatatc actgccata 49

<210> 39992  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 39992

gaattcactg cggccgccat gttattgggt gtggattggg agcc 44

<210> 39993  
 <211> 49

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 39993  
 gttctcgaga cgagcgatcg caactaccca atcatgctcc tcttccttc 49

<210> 39994  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39994  
 gaattcactg cggccgccat ggccaacatg aaggaagcta ttgtccc 47

<210> 39995  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39995  
 gttctcgaga cgagcgatcg cggccggcaa tggcgatgat 40

<210> 39996  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39996  
 gaattcactg cggccgccat ggaaacgagc gcagtatcta cccaga 46

<210> 39997  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39997  
 gttctcgaga cgagcgatcg cttcttcctc taggccaagg ctggat 46

<210> 39998  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 39998

gaattcactg cggccgccat gggcgcctcc cagccagcag a 41

<210> 39999  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans  
<400> 39999

gttctcgaga cgagcgatcg ccatcaacag cgcctcagat tcacg 45

<210> 40000  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
<400> 40000

gaattcactg cggccgccat gaccgcaggc atgggaacag c 41

<210> 40001  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
<400> 40001

gttctcgaga cgagcgatcg cagcaccgcc gcaagaccaa c 41

<210> 40002  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans  
<400> 40002

gaattcactg cggccgccat ggaccaccgt tatcattctc ggtaattca 49

<210> 40003  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans  
<400> 40003

gttctcgaga cgagcgatcg ctggcaatac gggtgttgtc cgttt 45

<210> 40004  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40004

gaattcactg cggccgccat gctacgatga cctttttaga gcctgggat 49

<210> 40005  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40005

gttctcgaga cgagcgatcg ctcacgctcg acacgtctaa ctctcg 45

<210> 40006  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40006

gaattcactg cggccgccat gctgggttaca gttccttcgc atctga 46

<210> 40007  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40007

gttctcgaga cgagcgatcg ctcacttctg ttcttcacaa agttctcca 49

<210> 40008  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40008

gaattcactg cggccgccat gtattattcc cttggcggct atgc 44

<210> 40009  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40009

gttctcgaga cgagcgatcg cgctcctgcc agtgcagccg acat 44

<210> 40010

<211> 47

<212> DNA

<213> Aspergillus nidulans

<400> 40010

gaattcactg cggccgccat gtggcaattt cgagaagcac ttcctta 47

<210> 40011

<211> 49

<212> DNA

<213> Aspergillus nidulans

<400> 40011

gttctcgaga cgagcgatcg cgatgataga cagctgtgtc cagggcttg 49

<210> 40012

<211> 49

<212> DNA

<213> Aspergillus nidulans

<400> 40012

gaattcactg cggccgccat gtctagagat taatatagag cagccccta 49

<210> 40013

<211> 42

<212> DNA

<213> Aspergillus nidulans

<400> 40013

gttctcgaga cgagcgatcg caaaaataag gaggcagca ga 42

<210> 40014

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 40014

gaattcactg cggccgccat gtgggacggc gagagtgatc c 41

<210> 40015  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40015

gttctcgaga cgagcgatcg ccgcttcagg agcgtcggag g 41

<210> 40016  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40016

gaattcactg cggccgcat gcggtatttc aacaccacca agacctctg 49

<210> 40017  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40017

gttctcgaga cgagcgatcg cgtcagccgt ggtcaataat ctttaggg 48

<210> 40018  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40018

gaattcactg cggccgcat gcatgtattc cgcagaccag tt 42

<210> 40019  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40019

gttctcgaga cgagcgatcg cgagcccaa cctgcgtaat a 41

<210> 40020  
 <211> 41



<212> DNA  
 <213> Aspergillus nidulans  
 <400> 40020  
 gaattcactg cggccgccat gtggaaacgg tctccttggt a 41

<210> 40021  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40021  
 gttctcgaga cgagcgatcg ctagaccttg cgcacatcaa c 41

<210> 40022  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40022  
 gaattcactg cggccgccat gatacgaca cttctactgt gatcttc 47

<210> 40023  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40023  
 gttctcgaga cgagcgatcg ccgcttcagc catcaactct t 41

<210> 40024  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40024  
 gaattcactg cggccgccat gcgctcaaac ttgtcatcca c 41

<210> 40025  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40025

gttctcgaga cgagcgatcg ctctccagtt cctcacgttc c

41

<210> 40026  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 40026

gaattcactg cggccgccat ggcccagaaa tgcaggctcc tt

42

<210> 40027  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 40027

gttctcgaga cgagcgatcg cgccaataac aaagtatccg cccggacc

48

<210> 40028  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 40028

gaattcactg cggccgccat gcgtgcagat catctataac gccgggctc

49

<210> 40029  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 40029

gttctcgaga cgagcgatcg ctctccctca tgaacggact actgc

45

<210> 40030  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 40030

gaattcactg cggccgccat gttcttttcg ggtctccttc cttacga

47

<210> 40031  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40031

gttctcgaga cgagcgatcg ccgcgacgat gttgcgttc t 41

<210> 40032  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40032

gaattcactg cggccgccat gggcggatgg ctatgcacgg t 41

<210> 40033  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 40033

gttctcgaga cgagcgatcg cctttgccga gtctgagggg ctgc 44

<210> 40034  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 40034

gaattcactg cggccgccat gccacagctt ccaccccgga ta 42

<210> 40035  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40035

gttctcgaga cgagcgatcg cttaccaccg cccaagggt g 41

<210> 40036  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 40036  
 gaattcactg cggccgccat gtcctcgaag atcgtctttt tgagcaga 48

<210> 40037  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40037  
 gttctcgaga cgagcgatcg ccctcctagt tgtgatgttg atttgatgc 49

<210> 40038  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40038  
 gaattcactg cggccgccat ggacgaagca gcagaaagac c 41

<210> 40039  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40039  
 gttctcgaga cgagcgatcg ccacgaccag gatcgctactc t 41

<210> 40040  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40040  
 gaattcactg cggccgccat ggacgaatgc ccatgttatc ctggaa 46

<210> 40041  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40041  
 gttctcgaga cgagcgatcg caccagcccg ccacaaagcc t 41

<210> 40042  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40042

gaattcactg cggccgccat gtcgaaggag tggaaggagt c 41

<210> 40043  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40043

gttctcgaga cgagcgatcg cgtcaacatg ctggatattg tattc 45

<210> 40044  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40044

gaattcactg cggccgccat gtagcaagaa atacgagcaa ctgggtatc 49

<210> 40045  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40045

gttctcgaga cgagcgatcg ctctcgacc tgctttgggt cc 42

<210> 40046  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40046

gaattcactg cggccgccat gtgcggattc caaccagaga cg 42

<210> 40047  
 <211> 43

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 40047  
 gttctcgaga cgagcgatcg cgcaacaacc tccgcctaaa cca 43

<210> 40048  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40048  
 gaattcactg cggccgcat ggccaaccgt ccttctcta 40

<210> 40049  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40049  
 gttctcgaga cgagcgatcg cgctccgttg ccataacatc t 41

<210> 40050  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40050  
 gaattcactg cggccgcat gtgccgccga catttcagaa aaa 43

<210> 40051  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40051  
 gttctcgaga cgagcgatcg cagcgagcgg ccaccatcaa t 41

<210> 40052  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40052

gaattcactg cggccgccat gcccccttcc aagtttagcg tacc 44

<210> 40053  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans  
<400> 40053

gttctcgaga cgagcgatcg ccagtcacagc agcgctaaca agg 43

<210> 40054  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
<400> 40054

gaattcactg cggccgccat ggatgggtgca gtcgcgggag a 41

<210> 40055  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans  
<400> 40055

gttctcgaga cgagcgatcg ccgcgctcag cccataattt gc 42

<210> 40056  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans  
<400> 40056

gaattcactg cggccgccat ggtatcggag gactgggagt tattccttg 49

<210> 40057  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
<400> 40057

gttctcgaga cgagcgatcg cttctccgcc gccgctagtt g 41

<210> 40058  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40058

gaattcactg cggccgccat gggttgcggc ggcttgaaga g 41

<210> 40059  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40059

gttctcgaga cgagcgatcg cgtctccgc gccctctca t 41

<210> 40060  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40060

gaattcactg cggccgccat gaacagacga tggcgtcgtt gatgcaaa 48

<210> 40061  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40061

gttctcgaga cgagcgatcg caacattcag gacagccaca gacg 44

<210> 40062  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40062

gaattcactg cggccgccat gcacaatcgg gtgggcggag t 41

<210> 40063  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans



<400> 40063  
 gttctcgaga cgagcgatcg cccgcggcga tgcagtcttt t 41

<210> 40064  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40064  
 gaattcactg cggccgccat gccagtaat cactgttcac cgtcaatc 48

<210> 40065  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40065  
 gttctcgaga cgagcgatcg cccgagtcaa cctcctcctg gtca 44

<210> 40066  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40066  
 gaattcactg cggccgccat gcgtcagaac ccttccatgt t 41

<210> 40067  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40067  
 gttctcgaga cgagcgatcg ccagcggagg tcacttcttt c 41

<210> 40068  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40068  
 gaattcactg cggccgccat ggccgccgag gagccagcta a 41

<210> 40069  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40069

gttctcgaga cgagcgatcg cgttcagca acggcgacag g 41

<210> 40070  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40070

gaattcactg cggccgcat ggtgcgggag aaggcggaca a 41

<210> 40071  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40071

gttctcgaga cgagcgatcg cgcgagccca gtagttctg atcc 44

<210> 40072  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40072

gaattcactg cggccgcat ggacgccgac gcagagatgg a 41

<210> 40073  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40073

gttctcgaga cgagcgatcg caaggagtac caaagacacc agcagca 47

<210> 40074  
 <211> 49

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 40074  
 gaattcactg cggccgccat gaatgtaaatt cttgcgattg cttgcaggt 49

<210> 40075  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40075  
 gttctcgaga cgagcgatcg cctccggggc aaagtaagtg gc 42

<210> 40076  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40076  
 gaattcactg cggccgccat gaacccatgg ctacgacctc tcacc 45

<210> 40077  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40077  
 gttctcgaga cgagcgatcg ctggtgcttg tgctggctgc aa 42

<210> 40078  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40078  
 gaattcactg cggccgccat gaaaaccaat caccctcaac tatccacca 49

<210> 40079  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40079

gttctcgaga cgagcgatcg caaattgctg gttaccaaag taggcactg 49

<210> 40080  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 40080

gaattcactg cggccgccat gctataaagt cggtaaacct gggaaa 46

<210> 40081  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 40081

gttctcgaga cgagcgatcg ccottaatat catctgaggc agga 44

<210> 40082  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 40082

gaattcactg cggccgccat gcagagacta tgtacctgtt gagatctgt 49

<210> 40083  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 40083

gttctcgaga cgagcgatcg caatgggtcaa cctcgacatt gagtttat 48

<210> 40084  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 40084

gaattcactg cggccgccat gacttgggcg tttctttcgc aga 43

<210> 40085  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 40085

gttctcgaga cgagcgatcg caattcgta acacttggcg gcgta

46

<210> 40086  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 40086

gaattcactg cggccgcat gtagagttcg ctgtcgct attagg

46

<210> 40087  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 40087

gttctcgaga cgagcgatcg ccaatccctt acgtgatca ccatcc

46

<210> 40088  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40088

gaattcactg cggccgcat gcaatggctc attgtcaggt g

41

<210> 40089  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 40089

gttctcgaga cgagcgatcg cggataacga tttgttctgt ttcg

44

<210> 40090  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 40090  
 gaattcactg cggccgccat ggcccgaatc atcgtctgcc aac 43

<210> 40091  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40091  
 gttctcgaga cgagcgatcg caatacctcg ttctctttct cgcggtca 48

<210> 40092  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40092  
 gaattcactg cggccgccat ggccgcatac tgacagcctg tcttc 45

<210> 40093  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40093  
 gttctcgaga cgagcgatcg cgattctgag acgtgcggaa ggaacc 46

<210> 40094  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40094  
 gaattcactg cggccgccat gcatgccctt tggatgatttt g 41

<210> 40095  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40095  
 gttctcgaga cgagcgatcg cgcgacccaa agacttccat a 41

<210> 40096  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40096

gaattcactg cggccgccat gaggtatgta tccctcggtc tg 42

<210> 40097  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40097

gttctcgaga cgagcgatcg cgccttgtag atgatccgac tt 42

<210> 40098  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40098

gaattcactg cggccgccat ggctcggtag ggaaggaaat c 41

<210> 40099  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40099

gttctcgaga cgagcgatcg caaagccaga ctatgcacga g 41

<210> 40100  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40100

gaattcactg cggccgccat gggctctgctg ttcgtggctg caa 43

<210> 40101  
 <211> 40

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 40101  
 gttctcgaga cgagcgatcg ccagcgggtgg gcggacgata 40

<210> 40102  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40102  
 gaattcactg cggccgccat gaacgtgggg gctatagaag c 41

<210> 40103  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40103  
 gttctcgaga cgagcgatcg ccagtttctg aaagaggtga tgttt 45

<210> 40104  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40104  
 gaattcactg cggccgccat gtgggtctcc ccagccgggt c 41

<210> 40105  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40105  
 gttctcgaga cgagcgatcg cactctgcag ctgccacact cttcc 45

<210> 40106  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40106



gaattcactg cggccgccat gcggcagctc aggtggacga a 41

<210> 40107  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 40107

gttctcgaga cgagcgatcg cacggttctg gagcgccacc tt 42

<210> 40108  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 40108

gaattcactg cggccgccat ggctcacgtg gctgtggatg tc 42

<210> 40109  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 40109

gttctcgaga cgagcgatcg ccgggtcgcc atagactgat cgaa 44

<210> 40110  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 40110

gaattcactg cggccgccat gaataatgct tacaattgga taggagc 47

<210> 40111  
<211> 39  
<212> DNA  
<213> Aspergillus nidulans

<400> 40111

gttctcgaga cgagcgatcg ccatttgcgc tccaggatt 39

<210> 40112  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40112

gaattcactg cggccgccat gcacccctct ctcccagatc ca 42

<210> 40113  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40113

gtttctcgaga cgagcgatcg cgcgccttgt cgaaccgaat cc 42

<210> 40114  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40114

gaattcactg cggccgccat ggtatttggt cgcattattcc cagcccaga 49

<210> 40115  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40115

gtttctcgaga cgagcgatcg ccgttctatt ctccctcttc ccaatcca 48

<210> 40116  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40116

gaattcactg cggccgccat gtctaaagta ctccctgtgc tagctctc 48

<210> 40117  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40117  
 gttctcgaga cgagcgatcg ccaagtcggt gcgcacaata g 41  
  
 <210> 40118  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40118  
 gaattcactg cggccgccat gcgtcgaatt tgaaaccac t 41  
  
 <210> 40119  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40119  
 gttctcgaga cgagcgatcg cgaaaagtga ctaaccttct tgaaactg 48  
  
 <210> 40120  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40120  
 gaattcactg cggccgccat gcgatgaaga tggcactgaa agca 44  
  
 <210> 40121  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40121  
 gttctcgaga cgagcgatcg ccgcgcattt tctgaaccgc atc 43  
  
 <210> 40122  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40122  
 gaattcactg cggccgccat ggacatgcag attgggtata ccgtggc 47

<210> 40123  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40123  
 gttctcgaga cgagcgatcg ctgcggttc ttcagcagtt cg 42

<210> 40124  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40124  
 gaattcactg cggccgccat gccgcgtttt atgcggcgag a 41

<210> 40125  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40125  
 gttctcgaga cgagcgatcg cccttcgaa cccaaaccaa cca 43

<210> 40126  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40126  
 gaattcactg cggccgccat gtggtcaatg gtgaccttat tcagattc 48

<210> 40127  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40127  
 gttctcgaga cgagcgatcg ctgttcattt ctaagtacgt cctgaccaa 49

<210> 40128  
 <211> 41

<212> DNA  
<213> Aspergillus nidulans  
  
<400> 40128

gaattcactg cggccgccat ggagaaagcg ttgttccaag g 41

<210> 40129  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 40129

gttctcgaga cgagcgatcg caagctgggt ctgcagtctc g 41

<210> 40130  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 40130

gaattcactg cggccgccat gttggacagt ccgcaatacc attacca 47

<210> 40131  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 40131

gttctcgaga cgagcgatcg cctctaagcg tacggatgcc cattttca 48

<210> 40132  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 40132

gaattcactg cggccgccat gcaacaccgc tggcaccgtg a 41

<210> 40133  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 40133

gttctcgaga cgagcgatcg cagagctagc agcagcgagc tcagtc 46

<210> 40134  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 40134

gaattcactg cggccgccat gtacgatacc tcatcacaac cacttagcc 49

<210> 40135  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 40135

gttctcgaga cgagcgatcg cacacgaccg ccattattgg tgaa 44

<210> 40136  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 40136

gaattcactg cggccgccat gtattcttgc ttatttcgga attgtgagc 49

<210> 40137  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40137

gttctcgaga cgagcgatcg ctgcatggc agggcttggt g 41

<210> 40138  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 40138

gaattcactg cggccgccat gtgccaagt ccttgagaac 40

<210> 40139  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 40139

gttctcgaga cgagcgatcg ctctttatta tccttcagac gtgagtt 47

<210> 40140  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40140

gaattcactg cggccgccat gtctttactc aggggtgcctc c 41

<210> 40141  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40141

gttctcgaga cgagcgatcg ccagcgaggt cctcatttct c 41

<210> 40142  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40142

gaattcactg cggccgccat gggtttccag gctatgggat t 41

<210> 40143  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40143

gttctcgaga cgagcgatcg cttttccttt agtcgcaggg a 41

<210> 40144  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 40144

gaattcactg cggccgccat gttttcaagc tcttctactt ctcac

46

<210> 40145

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 40145

gttctcgaga cgagcgatcg ctccattccg cagcttaact c

41

<210> 40146

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 40146

gaattcactg cggccgccat gcacagtcgt gcgcaggctc c

41

<210> 40147

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 40147

gttctcgaga cgagcgatcg cggaacagcc ggtgccctca a

41

<210> 40148

<211> 48

<212> DNA

<213> Aspergillus nidulans

<400> 40148

gaattcactg cggccgccat ggtaagctca aacctacata atagattg

48

<210> 40149

<211> 43

<212> DNA

<213> Aspergillus nidulans

<400> 40149

gttctcgaga cgagcgatcg ccatcgaaga cacttgctcg taa

43



<210> 40150  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40150

gaattcactg cggccgccat gccgacctct aacccgcaat taggc 45

<210> 40151  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40151

gttctcgaga cgagcgatcg caggcttaac cttccccagg cattca 46

<210> 40152  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40152

gaattcactg cggccgccat gcgcgcgctg tgaaaatgac c 41

<210> 40153  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40153

gttctcgaga cgagcgatcg caaaaacgcc agtccaaagt acgagggtg 48

<210> 40154  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40154

gaattcactg cggccgccat gacccccctca ggtcgttggt aataagc 47

<210> 40155  
 <211> 41

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40155  
  
 gttctcgaga cgagcgatcg cccagccggt ctgcccgtac t 41  
  
 <210> 40156  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40156  
  
 gaattcactg cggccgccat gacgagtgtc cggacgtgca ttta 44  
  
 <210> 40157  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40157  
  
 gttctcgaga cgagcgatcg ccgttcgccc cagaagattc g 41  
  
 <210> 40158  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40158  
  
 gaattcactg cggccgccat gtcggacact tcagaagctc gagga 45  
  
 <210> 40159  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40159  
  
 gttctcgaga cgagcgatcg cccccaggaa tagtaagttg ctcaacca 48  
  
 <210> 40160  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40160

gaattcactg cggccgccat gaggccatcc aaccgccaac c 41

<210> 40161  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40161

gttctcgaga cgagcgatcg cgccgttggc ctccttgag a 41

<210> 40162  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40162

gaattcactg cggccgccat gtgcgcaagc tcgatgcagt g 41

<210> 40163  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 40163

gttctcgaga cgagcgatcg ctccacagta ctacaaaggc ccacca 46

<210> 40164  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 40164

gaattcactg cggccgccat gcgggtacac aggcgtcggt tc 42

<210> 40165  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 40165

gttctcgaga cgagcgatcg cggttacacc acgaatccgg aagtg 45

<210> 40166  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40166

gaattcactg cggccgccat gggctgcgca ggttgcccat a 41

<210> 40167  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40167

gttctcgaga cgagcgatcg cctcgatgag cggcagcgtg a 41

<210> 40168  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 40168

gaattcactg cggccgccat gcctcagtaa cgcctcttga tcttgtaaa 49

<210> 40169  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 40169

gttctcgaga cgagcgatcg ccgataataa aaggcaactc acatcaacc 49

<210> 40170  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 40170

gaattcactg cggccgccat gaacgatgac caaaacaacg acgatcc 47

<210> 40171  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 40171

gttctcgaga cgagcgatcg ccgcgctcgg tgtagagttg cttg 44

<210> 40172

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 40172

gaattcactg cggccgccat gaggcaaagg caaagacaaa a 41

<210> 40173

<211> 42

<212> DNA

<213> Aspergillus nidulans

<400> 40173

gttctcgaga cgagcgatcg cccctctaca cgcattgagat tc 42

<210> 40174

<211> 45

<212> DNA

<213> Aspergillus nidulans

<400> 40174

gaattcactg cggccgccat gcaagctcgg tttcaaccca gagga 45

<210> 40175

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 40175

gttctcgaga cgagcgatcg ctgggaccgt cctcgcccat a 41

<210> 40176

<211> 46

<212> DNA

<213> Aspergillus nidulans

<400> 40176

gaattcactg cggccgccat gcaatccccg actacagcca tgaagc 46

<210> 40177  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40177

gttctcgaga cgagcgatcg cactcgccga gacagcccta aa 42

<210> 40178  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40178

gaattcactg cggccgccat gcccaaggcc ttacaaagc aagtt 45

<210> 40179  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40179

gttctcgaga cgagcgatcg ccgccggact tcatccgcag t 41

<210> 40180  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40180

gaattcactg cggccgccat gtggagcata aatttcctca aatcaagc 48

<210> 40181  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40181

gttctcgaga cgagcgatcg cgtgtgccat catttcttct ttcttcag 48

<210> 40182  
 <211> 41

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40182  
  
 gaattcactg cggccgccat gcgctgcgaa aggagcccaa c 41  
  
 <210> 40183  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40183  
  
 gttctcgaga cgagcgatcg cgcacgtgc cgagcagagc tt 42  
  
 <210> 40184  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40184  
  
 gaattcactg cggccgccat gctagtgcct cgtgggaaca t 41  
  
 <210> 40185  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40185  
  
 gttctcgaga cgagcgatcg ccgtaaacc ctgaatgtcg 40  
  
 <210> 40186  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40186  
  
 gaattcactg cggccgccat gagctgcgca acatcatccc tga 43  
  
 <210> 40187  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40187

gttctcgaga cgagcgatcg ccgccgcct ctgaaatcac g 41

<210> 40188  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40188

gaattcactg cggccgccat ggcgcaggtc gtcgcagctc t 41

<210> 40189  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 40189

gttctcgaga cgagcgatcg cctccaatgc agctgtgatc aactttttg 49

<210> 40190  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 40190

gaattcactg cggccgccat gcatcacaga cctgaaaaac aaccgcctc 49

<210> 40191  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 40191

gttctcgaga cgagcgatcg cgcttgaggc ggagtttgag cagacga 47

<210> 40192  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40192

gaattcactg cggccgccat gccgggacga ctcgccactc a 41



<210> 40193  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40193

gttctcgaga cgagcgatcg ccattctgctt gtagacgatg ccttaaccc

49

<210> 40194  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40194

gaattcactg cggccgccat ggcccgcctc gagactggaa gtagggaaa

49

<210> 40195  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40195

gttctcgaga cgagcgatcg ccagatagcc ctctgttta ggaattagc

49

<210> 40196  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40196

gaattcactg cggccgccat gagagtcgca cgagatatat ttgggaggg

49

<210> 40197  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40197

gttctcgaga cgagcgatcg ccaaattcccg tcccgttaact ggt

43

<210> 40198  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40198  
 gaattcactg cggccgccat gggagaagtt caagattgat atccgcacc 49

<210> 40199  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40199  
 gttctcgaga cgagcgatcg cgggaactta catcacgctc cttcttc 47

<210> 40200  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40200  
 gaattcactg cggccgccat gggccatcgc gaggcaaaga a 41

<210> 40201

<400> 40201  
 gttctcgaga cgagcgatcg cttcccagcc ggtggtctc 45

<210> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40202  
 gaattcactg cggccgccat ggcccacaga tgtccccctg a 41

<210> 40203  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40203  
 gttctcgaga cgagcgatcg ccgctccaga gctccccct c 41

<210> 40204  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40204

gaattcactg cggccgccat gcgcaccccc aacagcaggt c 41

<210> 40205  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 40205

gttctcgaga cgagcgatcg ccacacgccca cggaagagac tcg 43

<210> 40206  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 40206

gaattcactg cggccgccat ggctgggggt ttgcagagca ca 42

<210> 40207  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40207

gttctcgaga cgagcgatcg cttgctggag cgccggtaag g 41

<210> 40208  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40208

gaattcactg cggccgccat gtcctaaagc cagactggaa g 41

<210> 40209  
<211> 44

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40209  
  
 gttctcgaga cgagcgatcg catatctccc actctgatac tcca 44  
  
 <210> 40210  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40210  
  
 gaattcactg cggccgccat ggccgcctcc ggtcaacaag a 41  
  
 <210> 40211  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40211  
  
 gttctcgaga cgagcgatcg cctgttcaca caatgtctct catccgttg 49  
  
 <210> 40212  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40212  
  
 gaattcactg cggccgccat gacgcgatct tggactacca c 41  
  
 <210> 40213  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40213  
  
 gttctcgaga cgagcgatcg ccgtagattg tatacgagtc gatga 45  
  
 <210> 40214  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40214

gaattcactg cggccgccat ggttgctgcg tgctcaagac

40

<210> 40215  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 40215

gttctcgaga cgagcgatcg ccatatataa cccctaattgg gaaca

45

<210> 40216  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 40216

gaattcactg cggccgccat gaatgttgct gaaggggtgg agga

44

<210> 40217  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 40217

gttctcgaga cgagcgatcg cgtccaaata cctggcggca gca

43

<210> 40218  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 40218

gaattcactg cggccgccat gcgggggatg acaaagaagc tatcca

46

<210> 40219  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 40219

gttctcgaga cgagcgatcg ctggcctagt tcaaatagtg tttctgtga

49

<210> 40220  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40220

gaattcactg cggccgccat gcgccgagac tgcgacgaga a 41

<210> 40221  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40221

gttctcgaga cgagcgatcg ccgccggcaa ccacaacaat g 41

<210> 40222  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40222

gaattcactg cggccgccat ggaggtctgg cgatactggc tctact 46

<210> 40223  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40223

gttctcgaga cgagcgatcg cggctcagtt ttctgctcg ccttt 45

<210> 40224  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40224

gaattcactg cggccgccat gcgtccgaga cgggtgcgact g 41

<210> 40225  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40225  
 gttctcgaga cgagcgatcg cgcccgcgtc cagcttgatc t 41

<210> 40226  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40226  
 gaattcactg cggccgccat gatcctagtt cacatctgac ggcgagac 48

<210> 40227  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40227  
 gttctcgaga cgagcgatcg cttatgggta ccgcggggta gag 43

<210> 40228

<400> 40228  
 gaattcactg cggccgccat gtaagctaca ca 43

<210> 41  
 <212> DNA  
 <213> Aspergillus nidu

<400> 40229  
 gttctcgaga cgagcgatcg ctgttcagat ccgctgtttc c 41

<210> 40230  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40230  
 gaattcactg cggccgccat ggatctttta tctcgggtac agca 44

<210> 40231  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40231

gttctcgaga cgagcgatcg ctgctcgact tttctgttga gg 42

<210> 40232  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40232

gaattcactg cggccgccat ggcagattta ctgtatcgct agtagactc 49

<210> 40233  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40233

gttctcgaga cgagcgatcg cggtgaccat ctcccccata 40

<210> 40234  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40234

gaattcactg cggccgccat ggcacacctc tccaagacga aggct 45

<210> 40235  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40235

gttctcgaga cgagcgatcg cccggccgta cttctgaaac tccc 44

<210> 40236  
 <211> 40



<212> DNA  
<213> Aspergillus nidulans

<400> 40236

gaattcactg cggccgccat gggactatgc caaagactgg 40

<210> 40237  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40237

gttctcgaga cgagcgatcg catctgctcc aaccacattc c 41

<210> 40238  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40238

gaattcactg cggccgccat ggacatgcca tgtgggtttt g 41

<210> 40239  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 40239

gttctcgaga cgagcgatcg cggctttcta gctggctggt 40

<210> 40240  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 40240

gaattcactg cggccgccat ggcgccttgc tcacatatga tgctgtc 47

<210> 40241  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 40241

gttctcgaga cgagcgatcg ctgaaggctc agtatctgct tgaacactg

49

<210> 40242  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40242

gaattcactg cggccgccat gccttgatgc tttgaccgat t

41

<210> 40243  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40243

gttctcgaga cgagcgatcg ccgccatttc atagctatcc c

41

<210> 40244  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40244

gaattcactg cggccgccat gccaacatgt gtgcgcggta g

41

<210> 40245  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 40245

gttctcgaga cgagcgatcg ccgataagcg tagtgaaggc gttttaca

48

<210> 40246  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40246

gaattcactg cggccgccat ggcgcgatgt ccgcaaccat a

41

<210> 40247  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 40247

gttctcgaga cgagcgatcg cccgcacaga gatatcgacc gagt

44

<210> 40248  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 40248

gaattcactg cggccgccat gccgccagcc aattggttga gtt

43

<210> 40249  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 40249

gttctcgaga cgagcgatcg ctctagaaac cccaagtgt ttctccc

47

<210> 40250  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40250

gaattcactg cggccgccat gtcccaccgc tgccggttac t

41

<210> 40251  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 40251

gttctcgaga cgagcgatcg cctatttgga gggagcaatc tcaacacca

49

<210> 40252  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40252

gaattcactg cggccgccat gtgcagggtg aacgtattga a 41

<210> 40253

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 40253

gttctcgaga cgagcgatcg cagactcggt gtttcagctc c 41

<210> 40254

<211> 44

<212> DNA

<213> Aspergillus nidulans

<400> 40254

gaattcactg cggccgccat gcggaagaag agatcaattc tgag 44

<210> 40255

<211> 39

<212> DNA

<213> Aspergillus nidulans

<400> 40255

gttctcgaga cgagcgatcg cccttcatct cgccaatgc 39

<210> 40256

<211> 42

<212> DNA

<213> Aspergillus nidulans

<400> 40256

gaattcactg cggccgccat ggccgaggag accgcgaatc tg 42

<210> 40257

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 40257

gttctcgaga cgagcgatcg cggggttgct cgaacggagg g 41

<210> 40258  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40258

gaattcactg cggccgccat gtcgttgtga tgatgcaggt c 41

<210> 40259  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40259

gttctcgaga cgagcgatcg caccaccct ccagttcttc t 41

<210> 40260  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40260

gaattcactg cggccgccat gcagaagcaa tgttgggatt tgatctga 48

<210> 40261  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40261

gttctcgaga cgagcgatcg cggctgatat ctggcctagt ttttgtagc 49

<210> 40262  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40262

gaattcactg cggccgccat gctttgcgga ccgctcgaga a 41

<210> 40263  
 <211> 42

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40263  
  
 gttctcgaga cgagcgatcg cgcttttttag ccgctgggac aa 42  
  
 <210> 40264  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40264  
  
 gaattcactg cggccgccat gatgccgccc agtacccat c 41  
  
 <210> 40265  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40265  
  
 gttctcgaga cgagcgatcg cccacggaac cggcagcaat a 41  
  
 <210> 40266  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40266  
  
 gaattcactg cggccgccat gtctttatcc ttctgttatc tcaactc 46  
  
 <210> 40267  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40267  
  
 gttctcgaga cgagcgatcg cgagagtctt gacgcgctcc 40  
  
 <210> 40268  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40268

gaattcactg cggccgccat gtaactgaag acatttattg cctgct 46

<210> 40269  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40269

gttctcgaga cgagcgatcg cctctcacca ctcgactgca a 41

<210> 40270  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 40270

gaattcactg cggccgccat gatgatacga tcgtggattt ggttcagga 49

<210> 40271  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 40271

gttctcgaga cgagcgatcg cgctcatgcc aaggaccggt gt 42

<210> 40272  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 40272

gaattcactg cggccgccat ggatattcga aatgttcgtt gcccctcc 48

<210> 40273  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 40273

gttctcgaga cgagcgatcg cttcaggtgc aaagtagaga tcttcatca 49

<210> 40274  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40274

gaattcactg cggccgccat gggcaagaag gagcttgtga c 41

<210> 40275  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40275

gttctcgaga cgagcgatcg cgtgctcctc gtcaccgtat t 41

<210> 40276  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40276

gaattcactg cggccgccat gcctaccatc atcccgggca cc 42

<210> 40277  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40277

gttctcgaga cgagcgatcg ctcttcgagg agagttccag gttc 44

<210> 40278  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40278

gaattcactg cggccgccat ggtgagaaga atgtgaaccg accaga 46

<210> 40279  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans



<400> 40279

gttctcgaga cgagcgatcg ccatgtcaat catgtcattg aacctca 47

<210> 40280

<211> 48

<212> DNA

<213> Aspergillus nidulans

<400> 40280

gaattcactg cggccgccat ggaaaaagca gagagttccg atatcacg 48

<210> 40281

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 40281

gttctcgaga cgagcgatcg cctccccgcg gaatcgactg t 41

<210> 40282

<211> 42

<212> DNA

<213> Aspergillus nidulans

<400> 40282

gaattcactg cggccgccat ggcattctcg ccattttcgt ca 42

<210> 40283

<211> 49

<212> DNA

<213> Aspergillus nidulans

<400> 40283

gttctcgaga cgagcgatcg ccaagaagtc acgagcaaga agttcaacc 49

<210> 40284

<211> 40

<212> DNA

<213> Aspergillus nidulans

<400> 40284

gaattcactg cggccgccat ggccctttca ggaccagcta 40

<210> 40285  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40285

gttctcgaga cgagcgatcg cgcaggaatg ccctgattct 40

<210> 40286  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40286

gaattcactg cggccgccat gcacgtcctt cctagaggtc tgcctgtc 49

<210> 40287  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40287

gttctcgaga cgagcgatcg cctttccgct cattttcgta ttcctc 46

<210> 40288  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40288

gaattcactg cggccgccat gtactggctg tactacctca accctttca 49

<210> 40289  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40289

gttctcgaga cgagcgatcg cctactctgc cttcttcgac gccttg 46

<210> 40290  
 <211> 41

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40290  
  
 gaattcactg cggccgccat gcgactctgc agacgacaca t 41  
  
  
 <210> 40291  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40291  
  
 gttctcgaga cgagcgatcg ccgataatca gcaaagtgtt tgt 43  
  
  
 <210> 40292  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40292  
  
 gaattcactg cggccgccat gttcacttcc tgcgcttctg aattgg 46  
  
  
 <210> 40293  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40293  
  
 gttctcgaga cgagcgatcg catatctcca caggagaaag agccgagt 48  
  
  
 <210> 40294  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40294  
  
 gaattcactg cggccgccat gccatccggc tggctgctga c 41  
  
  
 <210> 40295  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40295

gttctcgaga cgagcgatcg caagtgagtc cacatcctcc ttccattca

49

<210> 40296  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40296

gaattcactg cggccgccat gggccctgtt tggttcgggt g

41

<210> 40297  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 40297

gttctcgaga cgagcgatcg cgatacagcg agtcattcct tgcaca

46

<210> 40298  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40298

gaattcactg cggccgccat gtactgaaac gcatgctcga c

41

<210> 40299  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 40299

gttctcgaga cgagcgatcg cggaagaaag acttaccggg tate

44

<210> 40300  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 40300

gaattcactg cggccgccat gtaggacaa tattgatgtc ctagcc

46

<210> 40301  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 40301

gttctcgaga cgagcgatcg cggaacatca tgagtctaata caagc

45

<210> 40302  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 40302

gaattcactg cggccgccat gtgagtatgt ggctgtccat gaggc

45

<210> 40303  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 40303

gttctcgaga cgagcgatcg ctttttcttt ccaccttcct cgtcggatt

49

<210> 40304  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 40304

gaattcactg cggccgccat gctcgaaatt cggtattcag atacgatca

49

<210> 40305  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 40305

gttctcgaga cgagcgatcg ccagacggtt tgctgcaaat caagg

45

<210> 40306  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 40306

gaattcactg cggccgccat gagaaggcga tgaagaaccg aagc 44

<210> 40307

<211> 49

<212> DNA

<213> Aspergillus nidulans

<400> 40307

gttctcgaga cgagcgatcg cgtcagatgc gtatttgaag tcaggggtg 49

<210> 40308

<211> 43

<212> DNA

<213> Aspergillus nidulans

<400> 40308

gaattcactg cggccgccat ggctcggtat attctgggta ggc 43

<210> 40309

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 40309

gttctcgaga cgagcgatcg cgacaacacc ccaggcatta c 41

<210> 40310

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 40310

gaattcactg cggccgccat gcaagaaggg cagcgcgcat t 41

<210> 40311

<211> 45

<212> DNA

<213> Aspergillus nidulans

<400> 40311

gttctcgaga cgagcgatcg caaacaggaa caaagtcggg gtggg 45

<210> 40312  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40312

gaattcactg cggccgccat ggtcaaggcc gctgtgcgtg a 41

<210> 40313  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40313

gttctcgaga cgagcgatcg cagtattggt tcatggcaaa agaaagctg 49

<210> 40314  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40314

gaattcactg cggccgccat gggccggctc gttgggatct t 41

<210> 40315  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40315

gttctcgaga cgagcgatcg ccggcagggt ctcgctcgaa g 41

<210> 40316  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40316

gaattcactg cggccgccat gaacagcaag agatggctaa gtgagtgtt 49

<210> 40317  
 <211> 49

<212> DNA  
<213> Aspergillus nidulans  
  
<400> 40317

gttctcgaga cgagcgatcg caatctgctt tttctgtctc gtaggcttt 49

<210> 40318  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 40318

gaattcactg cggccgcat ggctcccag caacgctcga a 41

<210> 40319  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 40319

gttctcgaga cgagcgatcg caagcatgct atccaccaga tctccc 46

<210> 40320  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 40320

gaattcactg cggccgcat ggtctattcc tcattccttg cctcctt 47

<210> 40321  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 40321

gttctcgaga cgagcgatcg cattcatagt gatgcggccc cttta 44

<210> 40322  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 40322



gaattcactg cggccgccat gttggcttca tcagcaataa acagccagt

49

<210> 40323  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 40323

gttctcgaga cgagcgatcg cagataaccg gaacggtctc gaccta

46

<210> 40324  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 40324

gaattcactg cggccgccat gagaggatcc cctacttgat aactgcctc

49

<210> 40325  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 40325

gttctcgaga cgagcgatcg ccaaccttag catcgtgaac cgccttc

47

<210> 40326  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 40326

gaattcactg cggccgccat gaatacttct ctagaaagca gcagcagca

49

<210> 40327  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40327

gttctcgaga cgagcgatcg ccgcgtaggc cttccacagc a

41

<210> 40328  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40328

gaattcactg cggccgccat gtggtacgct gcattatgga a

41

<210> 40329  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40329

gttctcgaga cgagcgatcg ccctgcttca atcgttcaca a

41

<210> 40330  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40330

gaattcactg cggccgccat gtgcagtga ctagccggct a

41

<210> 40331  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40331

gttctcgaga cgagcgatcg cttataccgc acccgataac c

41

<210> 40332  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 40332

gaattcactg cggccgccat gacgattctc gcgtggaatt catcgctct

49

<210> 40333  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 40333  
 gttctcgaga cgagcgatcg ccatcaccat ttgtgacgtt gaaggct 47

<210> 40334  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40334  
 gaattcactg cggccgccat gaagccgcaa gatcctaatac a 41

<210> 40335  
 <211> 39  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40335  
 gttctcgaga cgagcgatcg ccagctgcgg cacaatctg 39

<210> 40336  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40336  
 gaattcactg cggccgccat gggccctaca aacctctgac gaacc 45

<210> 40337  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40337  
 gttctcgaga cgagcgatcg ctccccaccc caataacgat cc 42

<210> 40338  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40338  
 gaattcactg cggccgccat gggagatgtg gaaaatatct ttgg 44

<210> 40339  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40339

gttctcgaga cgagcgatcg ccgagaccgt atagcagttt gc 42

<210> 40340  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40340

gaattcactg cggccgcat gcaaagctat tctggccaag c 41

<210> 40341  
 <211> 39  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40341

gttctcgaga cgagcgatcg catcccggaa gatgccaac 39

<210> 40342  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40342

gaattcactg cggccgcat gtgtccagcc tgccccttcg t 41

<210> 40343  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40343

gttctcgaga cgagcgatcg caaggctcag gaggggatcc at 42

<210> 40344  
 <211> 41

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 40344

gaattcactg cggccgccat gcccgactcc agccccagac t 41

<210> 40345  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40345

gttctcgaga cgagcgatcg ccgcttgccg tgcttcttgt t 41

<210> 40346  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40346

gaattcactg cggccgccat gcattctctc cttgcgtctc ttgatgg 47

<210> 40347  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40347

gttctcgaga cgagcgatcg ccttttcaag agctttgcgg caggcttc 48

<210> 40348  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40348

gaattcactg cggccgccat gtacacatgg ccggcggttg g 41

<210> 40349  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40349

gttctcgaga cgagcgatcg cgccgacgcc tgggagatca a 41

<210> 40350  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40350

gaattcactg cggccgccat gccagacact cgctatcgtc a 41

<210> 40351  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 40351

gttctcgaga cgagcgatcg ccggagttca ggttgcagaa 40

<210> 40352  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40352

gaattcactg cggccgccat gctgctgacc atattgttgc t 41

<210> 40353  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 40353

gttctcgaga cgagcgatcg cagaacggta aaggtaacca ctt 43

<210> 40354  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 40354

gaattcactg cggccgccat gcaaagccct gaacgcgagc aa 42

<210> 40355  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40355

gttctcgaga cgagcgatcg catgagcgat ggcataaga aaga 44

<210> 40356  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40356

gaattcactg cggccgccat ggagccgggt gaagtcacat aagaa 45

<210> 40357  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40357

gttctcgaga cgagcgatcg cctgaagagg aaactattca cccctttc 49

<210> 40358  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40358

gaattcactg cggccgccat gaacacgaag agatgcaagg tttattca 48

<210> 40359  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40359

gttctcgaga cgagcgatcg cctaaatagt tccagtcga aatcctcgt 49

<210> 40360  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40360

gaattcactg cggccgccat gcctccgttt cggtggaaga ggg

43

<210> 40361

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 40361

gttctcgaga cgagcgatcg ccgcccacg ggaccttgaa a

41

<210> 40362

<211> 48

<212> DNA

<213> Aspergillus nidulans

<400> 40362

gaattcactg cggccgccat gtatctctga gaccgcttcc atctttgc

48

<210> 40363

<211> 47

<212> DNA

<213> Aspergillus nidulans

<400> 40363

gttctcgaga cgagcgatcg ctagacacgc ttgaaggag gaacagg

47

<210> 40364

<211> 43

<212> DNA

<213> Aspergillus nidulans

<400> 40364

gaattcactg cggccgccat gccttgatc aaattggtta ttg

43

<210> 40365

<211> 42

<212> DNA

<213> Aspergillus nidulans

<400> 40365

gttctcgaga cgagcgatcg cgggaccaga aataccttgc tt

42



<210> 40366  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40366

gaattcactg cggccgccat gatgtctgga cttaaggccg gtgacagc 48

<210> 40367  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40367

gttctcgaga cgagcgatcg cagaactcaa ggtggttctt ggcgggctc 49

<210> 40368  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40368

gaattcactg cggccgccat gatggaatcg agtatggata ttaag 45

<210> 40369  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40369

gttctcgaga cgagcgatcg catccagagt gacctttgga gg 42

<210> 40370  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40370

gaattcactg cggccgccat gtgcgaactg tgttccatgc taattt 46

<210> 40371  
 <211> 41

<212> DNA  
<213> Aspergillus nidulans  
  
<400> 40371

gttctcgaga cgagcgatcg ctggcaatcc cggcaacatc c 41

<210> 40372  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 40372

gaattcactg cggccgcat gctggtgctc gaatccctaa a 41

<210> 40373  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 40373

gttctcgaga cgagcgatcg cccttttcct taagacggag a 41

<210> 40374  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 40374

gaattcactg cggccgcat gactgcatc ttgatcactg tgcctc 46

<210> 40375  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 40375

gttctcgaga cgagcgatcg ctttcttttc caacaaatgg acacgggta 49

<210> 40376  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 40376

gaattcactg cggccgccat ggagtactgc ttagctggaa cggagcaa

48

<210> 40377  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 40377

gttctcgaga cgagcgatcg cgctactatt gattccagc acgattctt

49

<210> 40378  
<211> 39  
<212> DNA  
<213> Aspergillus nidulans

<400> 40378

gaattcactg cggccgccat gttgtcgggg ataatttgg

39

<210> 40379  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40379

gttctcgaga cgagcgatcg cctgcttctc ttgacgagcc t

41

<210> 40380  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40380

gaattcactg cggccgccat gattgctgct ctccgttcag t

41

<210> 40381  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 40381

gttctcgaga cgagcgatcg caccctggtc aatccattcc

40

<210> 40382  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40382

gaattcactg cggccgccat gttcacgcag ctttcocctaa t 41

<210> 40383  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40383

gttctcgaga cgagcgatcg ccgactgaat tcattcgttt gg 42

<210> 40384  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40384

gaattcactg cggccgccat gggcaaccag agcgagcagc a 41

<210> 40385  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40385

gttctcgaga cgagcgatcg ctggctgggg cacgtaaggt aca 43

<210> 40386  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40386

gaattcactg cggccgccat gggcgtgaaa gctgacgttg ggt 43

<210> 40387  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40387  
 gttctcgaga cgagcgatcg ccaaacaatga attcaagaat atgcgactg 49

<210> 40388  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40388  
 gaattcactg cggccgccat gtcaaggctg ccggcatcaa g 41

<210> 40389  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40389  
 gttctcgaga cgagcgatcg cgagggtagg gtgggcgtgg c 41

<210> 40390  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40390  
 gaattcactg cggccgccat gtggaagagg cacggattaa c 41

<210> 40391  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40391  
 gttctcgaga cgagcgatcg cgccccctat acgcttgact a 41

<210> 40392  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40392  
 gaattcactg cggccgccat gacgcctacc tatccaaaac tggctctca 48

<210> 40393  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 40393

gttctcgaga cgagcgatcg ccgcggcctt ctgatgcaag 40

<210> 40394  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40394

gaattcactg cggccgccat gcgtgtaaag cctcatgctc a 41

<210> 40395  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40395

gttctcgaga cgagcgatcg catggaaatc gctcaacatc c 41

<210> 40396  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 40396

gaattcactg cggccgccat gagagatctt aaatggggtg ttcccgctc 49

<210> 40397  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 40397

gttctcgaga cgagcgatcg ctctccactc gaactgggtg ctctctg 46

<210> 40398  
<211> 46

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40398  
  
 gaattcactg cggccgccat gcgctcaaaa ggcagatacg ttggtg 46  
  
  
 <210> 40399  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40399  
  
 gttctcgaga cgagcgatcg cttcactgat tcacattgcg gtataagc 48  
  
  
 <210> 40400  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40400  
  
 gaattcactg cggccgccat ggtttactcc agcgctctcg cagccac 47  
  
  
 <210> 40401  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40401  
  
 gttctcgaga cgagcgatcg ccacccagaa gacgaacctt gccgatct 48  
  
  
 <210> 40402  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40402  
  
 gaattcactg cggccgccat gatcgctgcc ctgcgctcca t 41  
  
  
 <210> 40403  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40403

gttctcgaga cgagcgatcg cccagttggc ttgcgctgtg c 41

<210> 40404  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 40404

gaattcactg cggccgccat gctcagcttc tcgtctggca tcc 43

<210> 40405  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 40405

gttctcgaga cgagcgatcg ccgacgccgt ctgcactgtc c 41

<210> 40406  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 40406

gaattcactg cggccgccat gcgattattg gagagttgct cggtcgt 47

<210> 40407  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 40407

gttctcgaga cgagcgatcg cgtagaaagt ctcgtcaaca gtgcgaccc 49

<210> 40408  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 40408

gaattcactg cggccgccat gcgtcgtcca tctatcgagc catca 45



<210> 40409  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 40409

gttctcgaga cgagcgatcg ctctccagac tctgctgcta gtcca 45

<210> 40410  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40410

gaattcactg cggccgccat gccttttctt cgacccctct g 41

<210> 40411  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 40411

gttctcgaga cgagcgatcg caatatcgga gacagtcgtg aa 42

<210> 40412  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 40412

gaattcactg cggccgccat gggctggaac gaactcatgg aaga 44

<210> 40413  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 40413

gttctcgaga cgagcgatcg cttgaagaag ccgattactg tgttgc 46

<210> 40414  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40414

gaattcactg cggccgccat gaccttgcta cacttgggtg g

41

<210> 40415

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 40415

gttctcgaga cgagcgatcg cacctccttc ttcaaccct c

41

<210> 40416

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 40416

gaattcactg cggccgccat ggcagagcct gacgacttac c

41

<210> 40417

<211> 45

<212> DNA

<213> Aspergillus nidulans

<400> 40417

gttctcgaga cgagcgatcg cttagaagcc tagtattttc tccag

45

<210> 40418

<211> 46

<212> DNA

<213> Aspergillus nidulans

<400> 40418

gaattcactg cggccgccat gttttggcgt ttatgagttc acgaag

46

<210> 40419

<211> 45

<212> DNA

<213> Aspergillus nidulans

<400> 40419

gttctcgaga cgagcgatcg ccttcgccga aagcttcgaa ctgct

45

<210> 40420  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40420

gaattcactg cggccgccat gggtcattcc caagaataac acc 43

<210> 40421  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40421

gttctcgaga cgagcgatcg cggctaccat aaggcttgct g 41

<210> 40422  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40422

gaattcactg cggccgccat gcgggcaaag cattgtcgac ctc 43

<210> 40423  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40423

gttctcgaga cgagcgatcg ctggttctgt ttaggaacag gtctaacc 49

<210> 40424  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40424

gaattcactg cggccgccat gcgggggtct tcttcgccag tc 42

<210> 40425  
 <211> 41

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40425  
  
 gttctcgaga cgagcgatcg cccatcgcaa ccccatcca c 41  
  
 <210> 40426  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40426  
  
 gaattcactg cggccgccat gggtgaaatc gttgcagtga cagga 45  
  
 <210> 40427  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40427  
  
 gttctcgaga cgagcgatcg cgcagcgaaa tggcagccac a 41  
  
 <210> 40428  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40428  
  
 gaattcactg cggccgccat ggaatcagtt cgtcaagttt gtca 44  
  
 <210> 40429  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40429  
  
 gttctcgaga cgagcgatcg ctgaactcaa ccagaggacc c 41  
  
 <210> 40430  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40430

gaattcactg cggccgccat gatggaggtc agtcgctgat t 41

<210> 40431  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 40431

gttctcgaga cgagcgatcg cgggccgatt aatcatgttt tc 42

<210> 40432  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 40432

gaattcactg cggccgccat ggcacagaaa agcaggatag atcacaaa 48

<210> 40433  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40433

gttctcgaga cgagcgatcg cccgtgcaaa gcgcgactca g 41

<210> 40434  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 40434

gaattcactg cggccgccat gggcaagcac cagcacgtat ccc 43

<210> 40435  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 40435

gttctcgaga cgagcgatcg cgacttgca ggctccgatc ca 42

<210> 40436  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40436

gaattcactg cggccgccat gccgacctat tactacgcac ctccacga 48

<210> 40437  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40437

gttctcgaga cgagcgatcg cacatgcgcg ggatgttggtg c 41

<210> 40438  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40438

gaattcactg cggccgccat gggtcgtggt ttccgatgat a 41

<210> 40439  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40439

gttctcgaga cgagcgatcg cgtactcgct agcccttttg g 41

<210> 40440  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40440

gaattcactg cggccgccat gcggcgggtca tgacgagcaa c 41

<210> 40441  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40441

gttctcgaga cgagcgatcg ccattttctt caccctcctt ggcagca

47

<210> 40442

<211> 47

<212> DNA

<213> Aspergillus nidulans

<400> 40442

gaattcactg cggccgccat ggttgaagac cgattttctc gccaca

47

<210> 40443

<211> 43

<212> DNA

<213> Aspergillus nidulans

<400> 40443

gttctcgaga cgagcgatcg ccgtgttttc gaggcgctat gga

43

<210> 40444

<211> 46

<212> DNA

<213> Aspergillus nidulans

<400> 40444

gaattcactg cggccgccat gcagacatga tcacgtcggc ctcttt

46

<210> 40445

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 40445

gttctcgaga cgagcgatcg caggcgatgc tttgccgtgc c

41

<210> 40446

<211> 44

<212> DNA

<213> Aspergillus nidulans

<400> 40446

gaattcactg cggccgccat gacatcacia tcatggcgat accc

44

<210> 40447  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40447

gttctcgaga cgagcgatcg cgcccccgcg gtaacaaaca a 41

<210> 40448  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40448

gaattcactg cggccgccat ggccgcgact ggagtgggaa c 41

<210> 40449  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40449

gttctcgaga cgagcgatcg ccctccogtg ctcgcttctc g 41

<210> 40450  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 40450

gaattcactg cggccgccat gtatattgac gacgatgata ctgcgaacg 49

<210> 40451  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 40451

gttctcgaga cgagcgatcg cttcgcgtaa tctcaccga agtc 44

<210> 40452  
<211> 45



<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40452  
  
 gaattcactg cggccgccat ggcttcaaac agtgggctgg ggaaa 45  
  
  
 <210> 40453  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40453  
  
 gttctcgaga cgagcgatcg cgcacttccc ggcattgctc a 41  
  
  
 <210> 40454  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40454  
  
 gaattcactg cggccgccat gcgcaaagtt agcacgttga a 41  
  
  
 <210> 40455  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40455  
  
 gttctcgaga cgagcgatcg caaaatcaca aatgttgctg aga 43  
  
  
 <210> 40456  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40456  
  
 gaattcactg cggccgccat ggcgaggcgt tcctcccctt c 41  
  
  
 <210> 40457  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40457

gttctcgaga cgagcgatcg ccgatcatct tcctcagtcc acatcttg

48

<210> 40458  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 40458

gaattcactg cggccgccat gtatacacca aatcgggtcc atcgcaga

48

<210> 40459  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 40459

gttctcgaga cgagcgatcg ccctatccaa gcgtggctct ttct

44

<210> 40460  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40460

gaattcactg cggccgccat gacgttcaac gaaaccagct t

41

<210> 40461  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40461

gttctcgaga cgagcgatcg ccgcactttg catggtgtat c

41

<210> 40462  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 40462

gaattcactg cggccgccat gcatcacctc cttcttttcg tcaac

45

<210> 40463  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 40463

gttctcgaga cgagcgatcg cgagagactc gaagtcctcg cctagtga 48

<210> 40464  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40464

gaattcactg cggccgccat ggcgatggca tggccaatgt g 41

<210> 40465  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40465

gttctcgaga cgagcgatcg cgcaacgcca gtgggcacaa g 41

<210> 40466  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40466

gaattcactg cggccgccat gaagaggagg caatgcttga g 41

<210> 40467  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40467

gttctcgaga cgagcgatcg caccgtgatg aagaaaccac c 41

<210> 40468  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 40468  
 gaattcactg cggccgccat gatgagcgat acacctacgc gcaaga 46

<210> 40469  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40469  
 gttctcgaga cgagcgatcg ccttggcctg gcgccacatc t 41

<210> 40470  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40470  
 gaattcactg cggccgccat gcaccgccca ctttcccag a 41

<210> 40471  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40471  
 gttctcgaga cgagcgatcg cgttcctcaa gggcgggtat ctgtgt 46

<210> 40472  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40472  
 gaattcactg cggccgccat gctgtttctc ggcaagtggg atagcg 46

<210> 40473  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40473  
 gttctcgaga cgagcgatcg ccggccttcg gccttttcga c 41

<210> 40474  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40474

gaattcactg cggccgccat gctaccaaag gttcatccct aactt 45

<210> 40475  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40475

gttctcgaga cgagcgatcg ccctactttc aactatagat gtggggaaa 49

<210> 40476  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40476

gaattcactg cggccgccat gccgcgcttt gagtcgcaga ga 42

<210> 40477  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40477

gttctcgaga cgagcgatcg cgtgttgatg gacgatatca gtggcaacc 49

<210> 40478  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40478

gaattcactg cggccgccat gcagtgaggg cgagaatgtg aaccc 45

<210> 40479  
 <211> 43

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40479  
  
 gttctcgaga cgagcgatcg cctcctcggt gatgctgggg aag 43  
  
  
 <210> 40480  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40480  
  
 gaattcactg cggccgccat gcctgttccg catggcttct atcca 45  
  
  
 <210> 40481  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40481  
  
 gttctcgaga cgagcgatcg ccgaaccagc cgtgccagct t 41  
  
  
 <210> 40482  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40482  
  
 gaattcactg cggccgccat gtccaactga cagcgatctt g 41  
  
  
 <210> 40483  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40483  
  
 gttctcgaga cgagcgatcg cagacgtgta acttcggcta cc 42  
  
  
 <210> 40484  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40484

gaattcactg cggccgccat gacgcattag tggagcggat a 41

<210> 40485  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40485

gttctcgaga cgagcgatcg cttcgtcgac atcaattcca a 41

<210> 40486  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40486

gaattcactg cggccgccat ggcgcttgaa atcatgaatc g 41

<210> 40487  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40487

gttctcgaga cgagcgatcg cccaagtcct caatctccac c 41

<210> 40488  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 40488

gaattcactg cggccgccat ggttgattac gatgtcgtct ccattcca 48

<210> 40489  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40489

gttctcgaga cgagcgatcg cgggactggg cgcggtcttc g 41

<210> 40490  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40490

gaattcactg cggccgccat gcggaggcct tgctggcatt g 41

<210> 40491  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40491

gttctcgaga cgagcgatcg cggcgccttc caatttcgc agctt 45

<210> 40492  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40492

gaattcactg cggccgccat gcctgcggaa tcataatgtt gtcagtttg 49

<210> 40493  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40493

gttctcgaga cgagcgatcg catgccagtc gccttgata ttctc 45

<210> 40494  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40494

gaattcactg cggccgccat gcccgcgtgt ttggtatcga gt 42

<210> 40495  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans



<400> 40495  
 gttctcgaga cgagcgatcg cgctagcggt tctcgaaact gtcctca 48

<210> 40496  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40496  
 gaattcactg cggccgccat gcagagctgt cctcatctcc c 41

<210> 40497  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40497  
 gttctcgaga cgagcgatcg cgcaccccc tccataaagc 40

<210> 40498  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40498  
 gaattcactg cggccgccat ggctcgtgcg caagctcgac a 41

<210> 40499  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40499  
 gttctcgaga cgagcgatcg cccatggcgc agcgcaagac t 41

<210> 40500  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40500  
 gaattcactg cggccgccat ggcaactcgcg ccaatgcaac c 41

<210> 40501  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 40501

gttctcgaga cgagcgatcg ctcttcatgc tctcagccca ctcc 44

<210> 40502  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 40502

gaattcactg cggccgccat gcgaaagatg gatgcaaata tgaggcaaa 49

<210> 40503  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 40503

gttctcgaga cgagcgatcg cgcagcggtc tggataactt actttgtg 48

<210> 40504  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 40504

gaattcactg cggccgccat gctcttcgtc tacttctgag cttgtagcc 49

<210> 40505  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 40505

gttctcgaga cgagcgatcg cgagcacgag gggcagtgat tcg 43

<210> 40506  
<211> 49

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40506  
  
 gaattcactg cggccgccat gttttcttct acgccctcga taacaccgt 49  
  
  
 <210> 40507  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40507  
  
 gttctcgaga cgagcgatcg ccgacaggaa taatgcgacg atca 44  
  
  
 <210> 40508  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40508  
  
 gaattcactg cggccgccat gccggactgt cgtgccctcg t 41  
  
  
 <210> 40509  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40509  
  
 gttctcgaga cgagcgatcg gcccgatgtg gcggcttcaa a 41  
  
  
 <210> 40510  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40510  
  
 gaattcactg cggccgccat gagcaacaat gcgagtagct cggctc 46  
  
  
 <210> 40511  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40511

gttctcgaga cgagcgatcg cggccgtact agaagttgac acagctgac

49

<210> 40512  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40512

gaattcactg cggccgccat gaagccgagt atggtcgaat g

41

<210> 40513  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40513

gttctcgaga cgagcgatcg ccgaagtact gctttgcat g

41

<210> 40514  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 40514

gaattcactg cggccgccat gctccccgct cagggccatc

40

<210> 40515  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 40515

gttctcgaga cgagcgatcg ctgtcgaaat cctccccgaa ca

42

<210> 40516  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 40516

gaattcactg cggccgccat ggagcctcac aagggttgctg cggacctc

48

<210> 40517  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40517

gttctcgaga cgagcgatcg ccggtcgagg tgggaggctg a 41

<210> 40518  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40518

gaattcactg cggccgccat gtcagggggc ggaaagaccc t 41

<210> 40519  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 40519

gttctcgaga cgagcgatcg ctgcatgaac attgggcgca tc 42

<210> 40520  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40520

gaattcactg cggccgccat gatgacatcg aaaatgcgac a 41

<210> 40521  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 40521

gttctcgaga cgagcgatcg ccgatctcta agggtaaaat tgc 43

<210> 40522  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 40522  
 gaattcactg cggccgccat gttgcgaatg ggcacaaagt caga 44

<210> 40523  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40523  
 gttctcgaga cgagcgatcg ctgtcgtgct gaccaattga agc 43

<210> 40524  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40524  
 gaattcactg cggccgccat gcaagcgggc cacccttgag 40

<210> 40525  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40525  
 gttctcgaga cgagcgatcg ccattccttct tcacggcgtc gacaat 46

<210> 40526  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40526  
 gaattcactg cggccgccat gatatcaggc atcaccatag ctccataaa 49

<210> 40527  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40527  
 gttctcgaga cgagcgatcg cctgggttctc ttcaagggtc gttgc 45

<210> 40528  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40528

gaattcactg cggccgccat gtgcggagtc tcaatgttgg t 41

<210> 40529  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 40529

gttctcgaga cgagcgatcg caaagtttgt ttgatgataa gaatacc 47

<210> 40530  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 40530

gaattcactg cggccgccat gctgtcacta gcctatcccc gtacaag 47

<210> 40531  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40531

gttctcgaga cgagcgatcg cgcgaggtca ccgaacgagc c 41

<210> 40532  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 40532

gaattcactg cggccgccat gctgtcggta aaaataaaat gggccagga 49

<210> 40533  
<211> 41

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 40533  
 gttctcgaga cgagcgatcg caacgcctgc aggtgctgtg g 41

<210> 40534  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40534  
 gaattcactg cggccgccat gacttcaacc tcgagtacac acgcagggga 49

<210> 40535  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40535  
 gttctcgaga cgagcgatcg ctcacatca tcatcaaaat cctgttctg 49

<210> 40536  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40536  
 gaattcactg cggccgccat gatctagggt atgtcagttt caacaa 46

<210> 40537  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40537  
 gttctcgaga cgagcgatcg cgttcccagg agcacagggt a 41

<210> 40538  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40538



gaattcactg cggccgccat gcagttcctg aatgaggaga acggccaga

49

<210> 40539  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 40539

gttctcgaga cgagcgatcg ctttctcttc cattgtatga aactgaggg

49

<210> 40540  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 40540

gaattcactg cggccgccat gaacaagtat ggtgactcat cacaggaca

49

<210> 40541  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 40541

gttctcgaga cgagcgatcg ctttccgata ccacatcctc gtcactg

47

<210> 40542  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 40542

gaattcactg cggccgccat gagatcactg gtctcactgc tggatacg

48

<210> 40543  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40543

gttctcgaga cgagcgatcg ccgcgccaag cagagcaact g

41

<210> 40544  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40544

gaattcactg cggccgccat gatggccatc taccaaccaa g 41

<210> 40545  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40545

gttctcgaga cgagcgatcg cccgtgcttt gactacgatg c 41

<210> 40546  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40546

gaattcactg cggccgccat gcacggcacg agtgcccaca t 41

<210> 40547  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40547

gttctcgaga cgagcgatcg cgcgcgtaaa gggggatacc g 41

<210> 40548  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 40548

gaattcactg cggccgccat gtactacgca ggcgactctg gcta 44

<210> 40549  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 40549

gttctcgaga cgagcgatcg ctagtagtag tgatctggat gacggggtg 49

<210> 40550

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 40550

gaattcactg cggccgcat gcctcgctact tctcgcgatt c 41

<210> 40551

<211> 44

<212> DNA

<213> Aspergillus nidulans

<400> 40551

gttctcgaga cgagcgatcg ccgaagagga ttgaaggga tatg 44

<210> 40552

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 40552

gaattcactg cggccgcat ggctgcgtat acccaaggaa a 41

<210> 40553

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 40553

gttctcgaga cgagcgatcg ccggtccaaa gtagcccata a 41

<210> 40554

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 40554

gaattcactg cggccgcat gccgtctcgt caagggttac t 41

<210> 40555  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40555

gttctcgaga cgagcgatcg cgaagttctc cgtgcttgct c 41

<210> 40556  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 40556

gaattcactg cggccgccat gtgcgatgag ccgaaccttt cc 42

<210> 40557  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 40557

gttctcgaga cgagcgatcg caactcgaaa tcttcaggt tcttcattg 49

<210> 40558  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 40558

gaattcactg cggccgccat ggggaagcgac agctgctacc tggcttg 47

<210> 40559  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 40559

gttctcgaga cgagcgatcg cggagtacag ataagcggca atgactcc 48

<210> 40560  
<211> 48

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40560  
  
 gaattcactg cggccgccat gtatacgttc gcgggtagac actgagca 48  
  
  
 <210> 40561  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40561  
  
 gttctcgaga cgagcgatcg cgaatggcag gccatattcg gtgg 44  
  
  
 <210> 40562  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40562  
  
 gaattcactg cggccgccat ggaattctgg gccgcgctcg t 41  
  
  
 <210> 40563  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40563  
  
 gttctcgaga cgagcgatcg cgtatcccag agacttctag aaagcagca 49  
  
  
 <210> 40564  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40564  
  
 gaattcactg cggccgccat gtatgttatt cctgttggcg ccacgata 48  
  
  
 <210> 40565  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40565

gttctcgaga cgagcgatcg cgaatgcgcc cgtagttggt attaggc

47

<210> 40566  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 40566

gaattcactg cggccgccat gggggcaatt ctggaaatag gctgct

46

<210> 40567  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 40567

gttctcgaga cgagcgatcg cgtggggccg tgaaatgctt cc

42

<210> 40568  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 40568

gaattcactg cggccgccat gctcgccgag tgagcccgc t a

41

<210> 40569  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 40569

gttctcgaga cgagcgatcg caggtttcca cctcttgaca cgcgatcc

48

<210> 40570  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 40570

gaattcactg cggccgccat gctccaatg cgagccatgc tt

42

<210> 40571  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40571

gttctcgaga cgagcgatcg cggttcacccg cgtcgttgct g 41

<210> 40572  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40572

gaattcactg cggccgccat gagcgagatt gcaaaggtgt t 41

<210> 40573  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40573

gttctcgaga cgagcgatcg ccaccacgtt accccagttc t 41

<210> 40574  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 40574

gaattcactg cggccgccat gataacatac cccattggc ccaatttc 48

<210> 40575  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40575

gttctcgaga cgagcgatcg cttcccctcg cctcggtcct c 41

<210> 40576  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 40576  
 gaattcactg cggccgccat gattccaacg aattgaacac gccgagtct 49

<210> 40577  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40577  
 gttctcgaga cgagcgatcg cattctggac ctcggtctct cggcgatt 48

<210> 40578  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40578  
 gaattcactg cggccgccat gaacgtagtc ggcacatgga gtccc 45

<210> 40579  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40579  
 gttctcgaga cgagcgatcg ctatcgctct caccaccttg agtcg 45

<210> 40580  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40580  
 gaattcactg cggccgccat ggcgtagtc ccaccttggt agctttga 48

<210> 40581  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40581  
 gttctcgaga cgagcgatcg ccagctaaag cccggggtcg tg 42



<210> 40582  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40582

gaattcactg cggccgccat gtggccaata cgttgaagac a 41

<210> 40583  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40583

gttctcgaga cgagcgatcg ccgaggcac tctgtccaag 40

<210> 40584  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40584

gaattcactg cggccgccat ggttctacca gtcctaatgt gcccta 47

<210> 40585  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40585

gttctcgaga cgagcgatcg cttgacactg gatacagagt ggaaatcg 48

<210> 40586  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40586

gaattcactg cggccgccat ggccgcgacg caatcaaagc 40

<210> 40587  
 <211> 41

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40587  
  
 gttctcgaga cgagcgatcg ctgtgggctg ctgcgaagtg g 41  
  
 <210> 40588  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40588  
  
 gaattcactg cggccgccat ggacactatc gcacagctcc a 41  
  
 <210> 40589  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40589  
  
 gttctcgaga cgagcgatcg cgctactctc gcgagcttca t 41  
  
 <210> 40590  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40590  
  
 gaattcactg cggccgccat gctccagaca actacaataa gccctatgc 49  
  
 <210> 40591  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40591  
  
 gttctcgaga cgagcgatcg ccgccggcta ttgcaaggaa cg 42  
  
 <210> 40592  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40592

gaattcactg cggccgccat ggtgaacgaa gacctatctc agttt

45

<210> 40593  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40593

gttctcgaga cgagcgatcg cggacagcat atcgaccgtc t

41

<210> 40594  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 40594

gaattcactg cggccgccat ggcggcccggt cctgcagatt

40

<210> 40595  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40595

gttctcgaga cgagcgatcg cgggaggggtt tcgccacct c

41

<210> 40596  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40596

gaattcactg cggccgccat gatcgaggat gtgcgagaga t

41

<210> 40597  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 40597

gttctcgaga cgagcgatcg catttaaact ccagtgtctgc cata

44

<210> 40598  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40598

gaattcactg cggccgccat gagcgttcca aaaccgagtc t 41

<210> 40599  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40599

gttctcgaga cgagcgatcg cttcctgagc tttcttatcc ttctc 45

<210> 40600  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40600

gaattcactg cggccgccat gatttctagt ctgcacacga tctgcgttg 49

<210> 40601  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40601

gttctcgaga cgagcgatcg ctctgccatg taatactttt gcgccagca 49

<210> 40602  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40602

gaattcactg cggccgccat gtgccgag ggttgactc c 41

<210> 40603  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40603  
gttctcgaga cgagcgatcg ctggatctgg gcttcttgat gttgg 45

<210> 40604  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 40604  
gaattcactg cggccgccat gggacaactt tgtcgttcct tggcgagt 48

<210> 40605  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40605  
gttctcgaga cgagcgatcg caattccagc gcggcgctca t 41

<210> 40606  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 40606  
gaattcactg cggccgccat gaatatggag tctagcaggg aat 43

<210> 40607  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40607  
gttctcgaga cgagcgatcg caatgccgac acagtggatt a 41

<210> 40608  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 40608  
gaattcactg cggccgccat gaaatctaac atggatatgc aggcgttg 48

<210> 40609  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40609

gttctcgaga cgagcgatcg ccgccagaga ctgacgagga tctgt 45

<210> 40610  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40610

gaattcactg cggccgccat gcgcggccga tcagtctcac a 41

<210> 40611  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40611

gttctcgaga cgagcgatcg caaccgggtc gcgcgtgttg t 41

<210> 40612  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40612

gaattcactg cggccgccat gtcgagtcaa ctcggagaac a 41

<210> 40613  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40613

gttctcgaga cgagcgatcg cccatatgca agaggtgagc c 41

<210> 40614  
 <211> 41

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 40614  
 gaattcactg cggccgccat gccgccagca atcaacgtcc c 41

<210> 40615  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40615  
 gttctcgaga cgagcgatcg ctctgggag ggcattggca gca 43

<210> 40616  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40616  
 gaattcactg cggccgccat gcggtaccag gcattacctc gcaccagt 48

<210> 40617  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40617  
 gttctcgaga cgagcgatcg cggggagtgg tggattggg ctgt 44

<210> 40618  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40618  
 gaattcactg cggccgccat gtggtttagt acaagagcaa ctcgccac 49

<210> 40619  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40619

gttctcgaga cgagcgatcg ccgcagcacc attccctctc ca

42

<210> 40620  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 40620

gaattcactg cggccgccat ggtggccaag cgcaaggatg c

41

<210> 40621  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 40621

gttctcgaga cgagcgatcg ccctcgtcgc acggcagtgg t

41

<210> 40622  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 40622

gaattcactg cggccgccat gacaggacga agtcgacacc t

41

<210> 40623  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 40623

gttctcgaga cgagcgatcg cgaccactgc agagccaatt c

41

<210> 40624  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 40624

gaattcactg cggccgccat ggatatcatc acacggattc atgagga

47



<210> 40625  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 40625

gttctcgaga cgagcgatcg cacctttcca caataacagc gcgcac

47

<210> 40626  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 40626

gaattcactg cggccgcat gtcgaagagc gcgagtgct

40

<210> 40627  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 40627

gttctcgaga cgagcgatcg cgcctccttc tctcctct tcttct

47

<210> 40628  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40628

gaattcactg cggccgcat ggccccataa tggcccgctc g

41

<210> 40629  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 40629

gttctcgaga cgagcgatcg caggtttgaa ctttagccgg cgctcgt

47

<210> 40630  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40630  
gaattcactg cggccgccat gaggggaaag gagctctgtg t 41

<210> 40631  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40631  
gttctcgaga cgagcgatcg cgatcgaagc agttcgtagc c 41

<210> 40632  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 40632  
gaattcactg cggccgccat gtggtccagg caagccgacg ta 42

<210> 40633  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 40633  
gttctcgaga cgagcgatcg ccgacgtctc agcggggatt ga 42

<210> 40634  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 40634  
gaattcactg cggccgccat gcgagcacat catcgcccta tgc 43

<210> 40635  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 40635  
gttctcgaga cgagcgatcg cgttctttca tgtcctctga gctaccctc 49

<210> 40636  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40636

gaattcactg cggccgccat gcaagctgaa ggccgtacgt tttcttc

47

<210> 40637  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40637

gttctcgaga cgagcgatcg ccttgtcctt ctctttctca tcgggag

47

<210> 40638  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40638

gaattcactg cggccgccat gggggagcag atgtccaata ttcagtgg

48

<210> 40639  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40639

gttctcgaga cgagcgatcg ctcggaaga aggcggcaaa a

41

<210> 40640  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40640

gaattcactg cggccgccat gtctctggat tatccgaatt gc

42

<210> 40641  
 <211> 41

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 40641  
 gttctcgaga cgagcgatcg cctgcctcgc acgtatagaa a 41

<210> 40642  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40642  
 gaattcactg cggccgccat gcacaatccc tggatcgggtt acgacttt 48

<210> 40643  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40643  
 gttctcgaga cgagcgatcg cggccgttgc attcgtcgta gc 42

<210> 40644  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40644  
 gaattcactg cggccgccat gtttcgactt ttcctcaagc ccaagg 46

<210> 40645  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40645  
 gttctcgaga cgagcgatcg cggccgctgc tatcatcgtc gt 42

<210> 40646  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40646

gaattcactg cggccgccat gcgtccgtga tcacctacac t 41

<210> 40647  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 40647

gttctcgaga cgagcgatcg cactggtatt gttggagtgt atcttt 46

<210> 40648  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 40648

gaattcactg cggccgccat gttctccgca caaccctac tcca 44

<210> 40649  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 40649

gttctcgaga cgagcgatcg cgcggtgtct cctgaccgga aa 42

<210> 40650  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 40650

gaattcactg cggccgccat ggcaacggta acaacaatat atcgccac 49

<210> 40651  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40651

gttctcgaga cgagcgatcg caggctcagg cggtctctcg t 41

<210> 40652  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40652

gaattcactg cggccgccat gatcagatcc aagaccgatg c

41

<210> 40653  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40653

gttctcgaga cgagcgatcg cttcagaatt tgccagtcga t

41

<210> 40654  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 40654

gaattcactg cggccgccat gaacgtacat ttcacctctc gaaacca

47

<210> 40655  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40655

gttctcgaga cgagcgatcg cggggcacca tgctcgaga t

41

<210> 40656  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40656

gaattcactg cggccgccat gattgaattt ccctcggtcc t

41

<210> 40657  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40657

gttctcgaga cgagcgatcg cgagggacag agactgcgac t

41

<210> 40658

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 40658

gaattcactg cggccgccat ggttccgagt cttccctttc g

41

<210> 40659

<211> 43

<212> DNA

<213> Aspergillus nidulans

<400> 40659

gttctcgaga cgagcgatcg cttctgcat ccacttcagt gtc

43

<210> 40660

<211> 43

<212> DNA

<213> Aspergillus nidulans

<400> 40660

gaattcactg cggccgccat gtcagcttcc aatctgtaca tgg

43

<210> 40661

<211> 43

<212> DNA

<213> Aspergillus nidulans

<400> 40661

gttctcgaga cgagcgatcg ccggtggtac ctactcacta gcc

43

<210> 40662

<211> 46

<212> DNA

<213> Aspergillus nidulans

<400> 40662

gaattcactg cggccgccat gcactccgtg aagggtcgtg aagagg

46

<210> 40663  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 40663

gttctcgaga cgagcgatcg cttgcagatg ttttggcact tccgta

46

<210> 40664  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 40664

gaattcactg cggccgccat gggctctggc acaggcagta ggc

43

<210> 40665  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40665

gttctcgaga cgagcgatcg ccgagcgctt ggactgggct c

41

<210> 40666  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 40666

gaattcactg cggccgccat ggttgtgttc ttccatcaac agc

43

<210> 40667  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40667

gttctcgaga cgagcgatcg ctaactcccc acgaaacatc c

41

<210> 40668  
<211> 47



<212> DNA  
 <213> Aspergillus nidulans  
 <400> 40668  
 gaattcactg cggccgccat ggcagcagac gggcataaga tacatgg 47

<210> 40669  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40669  
 gttctcgaga cgagcgatcg cccccggctc aagacgttcc a 41

<210> 40670  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40670  
 gaattcactg cggccgccat gtgatcggca tgatcacttt g 41

<210> 40671  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40671  
 gttctcgaga cgagcgatcg ctgtctatgc catcctcacc a 41

<210> 40672  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40672  
 gaattcactg cggccgccat gagcagcgga gcagaatagg attacgg 47

<210> 40673  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40673

gttctcgaga cgagcgatcg cattgagcgc acccaacaac ttca 44

<210> 40674  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 40674

gaattcactg cggccgccat gacggtagcg aatcactcca a 41

<210> 40675  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 40675

gttctcgaga cgagcgatcg cgctctcagc ttgcacac 40

<210> 40676  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 40676

gaattcactg cggccgccat gttccgaga gtcagcgag gc 42

<210> 40677  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 40677

gttctcgaga cgagcgatcg ccgctaagac ctattccag tacttcg 47

<210> 40678  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 40678

gaattcactg cggccgccat ggattgagaa atccaatgtc cttcttttg 49

<210> 40679  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 40679

gttctcgaga cgagcgatcg cacctttatg aggtacatta cctccaccc

49

<210> 40680  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40680

gaattcactg cggccgcat gcaccatacg ggagcaacat a

41

<210> 40681  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40681

gttctcgaga cgagcgatcg ctggcttgtc ggtgatgtag a

41

<210> 40682  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40682

gaattcactg cggccgcat gcgctggcca ccatcgcta c

41

<210> 40683  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 40683

gttctcgaga cgagcgatcg cgacgaattt ctgcgcaaac tcggtcca

48

<210> 40684  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 40684

gaattcactg cggccgccat gatgttggtg cctattatac cg 42

<210> 40685

<211> 45

<212> DNA

<213> Aspergillus nidulans

<400> 40685

gttctcgaga cgagcgatcg caaaaggtga ttacttgac cagaa 45

<210> 40686

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 40686

gaattcactg cggccgccat ggtgtgctac gcagctttga a 41

<210> 40687

<211> 45

<212> DNA

<213> Aspergillus nidulans

<400> 40687

gttctcgaga cgagcgatcg cattgcaagc gagtaattaa gagca 45

<210> 40688

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 40688

gaattcactg cggccgccat ggggtccagaa cgaatggatt g 41

<210> 40689

<211> 46

<212> DNA

<213> Aspergillus nidulans

<400> 40689

gttctcgaga cgagcgatcg caaaaactcc ttgatgagtt cgtgtc 46

<210> 40690  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40690

gaattcactg cggccgccat gtccttcaa gaccaatgga g 41

<210> 40691  
 <211> 39  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40691

gttctcgaga cgagcgatcg cgaaaggact tggggaagg 39

<210> 40692  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40692

gaattcactg cggccgccat gtcagctcc gaggtcagaa t 41

<210> 40693  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40693

gttctcgaga cgagcgatcg caggtcctcc ttccgtttgt t 41

<210> 40694  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40694

gaattcactg cggccgccat gcccagccc taaacggctc c 41

<210> 40695  
 <211> 44

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40695  
  
 gttctcgaga cgagcgatcg ccgcgaccat catgagctgc taga 44  
  
 <210> 40696  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40696  
  
 gaattcactg cggccgccat gcgtcactga ggaacaatgg a 41  
  
 <210> 40697  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40697  
  
 gttctcgaga cgagcgatcg catccttgat cacgagcgaa t 41  
  
 <210> 40698  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40698  
  
 gaattcactg cggccgccat gcggagatga tccccgccat c 41  
  
 <210> 40699  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40699  
  
 gttctcgaga cgagcgatcg cgatgggcca gctttccatc g 41  
  
 <210> 40700  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40700

gaattcactg cggccgccat ggccggtcat gttcatcgcc ttc 43

<210> 40701  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40701

gttctcgaga cgagcgatcg cgccggcctgc accgatgaga t 41

<210> 40702  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 40702

gaattcactg cggccgccat gctaaggaag atattgagaa cgagcaacg 49

<210> 40703  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40703

gttctcgaga cgagcgatcg cattgggatg cgggggaagg a 41

<210> 40704  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 40704

gaattcactg cggccgccat gactgacctg gatagatttt ggaagaagg 49

<210> 40705  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 40705

gttctcgaga cgagcgatcg ccgatttgtc taactttaca ccgggacca 49

<210> 40706  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40706

gaattcactg cggccgccat gagattacgc catccgagcc aca 43

<210> 40707  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40707

gttctcgaga cgagcgatcg ccacctcatc cgtatcccac cgatca 46

<210> 40708  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40708

gaattcactg cggccgccat gggaagatat tgcaacgtga tctgggac 48

<210> 40709  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40709

gttctcgaga cgagcgatcg cagcggccga ggactgcttg c 41

<210> 40710  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40710

gaattcactg cggccgccat gtcccgaacca tacaactcac tccc 44

<210> 40711  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans



<400> 40711  
 gttctcgaga cgagcgatcg ctaagttaag gcgatcaatg atgtgaagc 49

<210> 40712  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40712  
 gaattcactg cggccgccat gcttttattc cagagtttgt gtatga 46

<210> 40713  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40713  
 gttctcgaga cgagcgatcg cgcaagcacc tttggatctt c 41

<210> 40714  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40714  
 gaattcactg cggccgccat ggtgtagaac ttgtatggcg gttt 44

<210> 40715  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40715  
 gttctcgaga cgagcgatcg caaagccga cttgtagcaa a 41

<210> 40716  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40716  
 gaattcactg cggccgccat gcctaggcta ttgcagaggg ctacctca 48

<210> 40717  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 40717

gttctcgaga cgagcgatcg cggctgtaaa agtcaataaa gcctggatg

49

<210> 40718  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40718

gaattcactg cggccgcat ggcgaaccgc tcatcgccag t

41

<210> 40719  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40719

gttctcgaga cgagcgatcg cgcggcagtg gctgcacaga g

41

<210> 40720  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 40720

gaattcactg cggccgcat gcgatataca cgatgacgac gcccggtg

48

<210> 40721  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40721

gttctcgaga cgagcgatcg ccccagagct ttgcctgca a

41

<210> 40722  
<211> 49

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 40722  
 gaattcactg cggccgccat gccttggtcc tataatatgc cgttgtacg 49  
  
 <210> 40723  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40723  
 gttctcgaga cgagcgatcg ctggaaggaa ggagtatagg gggcccaaa 49  
  
 <210> 40724  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40724  
 gaattcactg cggccgccat gcgcgtatgc ctgcgcaatt c 41  
  
 <210> 40725  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40725  
 gttctcgaga cgagcgatcg ccacggcaac gacagccgct a 41  
  
 <210> 40726  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40726  
 gaattcactg cggccgccat ggccgtcgca tcttttgggt g 41  
  
 <210> 40727  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40727

gttctcgaga cgagcgatcg ctctcgggga gattcttgaa gagaca 46

<210> 40728  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 40728

gaattcactg cggccgccat gggagaacgg attcgggcga ggt 43

<210> 40729  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 40729

gttctcgaga cgagcgatcg cgtacgctgt cggcaaccat atcacc 46

<210> 40730  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40730

gaattcactg cggccgccat gtgctgcctt gtttccgcct a 41

<210> 40731  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 40731

gttctcgaga cgagcgatcg ctacctatct ttcaagttcg acgcggtgc 49

<210> 40732  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 40732

gaattcactg cggccgccat gggagatgct tacaggaaag aag 43

<210> 40733  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 40733

gttctcgaga cgagcgatcg ctctataaaa ggatctgatg gattg 45

<210> 40734  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 40734

gaattcactg cggccgccat gcatcagcaa ttctactgta gacaccca 48

<210> 40735  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 40735

gttctcgaga cgagcgatcg ctagccttcc acccgtaac taccc 45

<210> 40736  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 40736

gaattcactg cggccgccat gcgtcgggtga ctcggtgtct aatc 44

<210> 40737  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 40737

gttctcgaga cgagcgatcg cggtgagttg gcccaatcgc tacaa 45

<210> 40738  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 40738  
 gaattcactg cggccgccat gattagatat ttcttgttga ttactgatg 49  
  
 <210> 40739  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40739  
 gttctcgaga cgagcgatcg ctccatgtag gtgcatcaa g 41  
  
 <210> 40740  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40740  
 gaattcactg cggccgccat gtctgtcctc gcgtcatctg c 41  
  
 <210> 40741  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40741  
 gttctcgaga cgagcgatcg ctttaattcc taagatccgt ggccgcaat 49  
  
 <210> 40742  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40742  
 gaattcactg cggccgccat gagaacatga acataatcct cgacatcct 49  
  
 <210> 40743  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40743  
 gttctcgaga cgagcgatcg ctgcaccaa tatttaccct agcogcaat 49

<210> 40744  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40744

gaattcactg cggccgccat gtgccattga tgcagtcgca ag 42

<210> 40745  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40745

gttctcgaga cgagcgatcg ccagcgtcac ggtgatgcca tt 42

<210> 40746  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40746

gaattcactg cggccgccat ggcattgtgca tcactcgtct tttga 45

<210> 40747  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40747

gttctcgaga cgagcgatcg caaggaccca ccccaaacad gcag 44

<210> 40748  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40748

gaattcactg cggccgccat gttttcttgt agacgacaaa agcgccctc 49

<210> 40749  
 <211> 42

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40749  
  
 gttctcgaga cgagcgatcg ccgttggtggg cagctcgaat gg 42  
  
 <210> 40750  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40750  
  
 gaattcactg cggccgccat gcggcctttg gcgggtatca g 41  
  
 <210> 40751  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40751  
  
 gttctcgaga cgagcgatcg caaaggcaca acaggctcac tcag 44  
  
 <210> 40752  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40752  
  
 gaattcactg cggccgccat gccgatctcg cccctcggtt c 41  
  
 <210> 40753  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40753  
  
 gttctcgaga cgagcgatcg cacgagcgac cataatcgga cc 42  
  
 <210> 40754  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40754



gaattcactg cggccgccat gttgcgccag cctatgccac c 41

<210> 40755  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 40755

gttctcgaga cgagcgatcg ccgggagctt cgatctcggg aat 43

<210> 40756  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 40756

gaattcactg cggccgccat gttggtttga tgtgaagggt gttattctt 49

<210> 40757  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 40757

gttctcgaga cgagcgatcg cgaccgttgc cagtagttcc ctcca 45

<210> 40758  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 40758

gaattcactg cggccgccat gtacgttctt gacgaggtga aggaccc 47

<210> 40759  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 40759

gttctcgaga cgagcgatcg ccttgtccca caagacaact gaagatcca 49

<210> 40760  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40760

gaattcactg cggccgccat gggacatatg tcgcagatcc c 41

<210> 40761  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40761

gttctcgaga cgagcgatcg cacagctcca gctgcgttaa a 41

<210> 40762  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40762

gaattcactg cggccgccat gtagagaacg ggatccagga a 41

<210> 40763  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 40763

gttctcgaga cgagcgatcg cgggtaccgc agtggatttc 40

<210> 40764  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 40764

gaattcactg cggccgccat gctttcatct ctgttgtttt ggcctggtg 49

<210> 40765  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40765

gttctcgaga cgagcgatcg cccactagc cagccggtga a

41

<210> 40766

<211> 43

<212> DNA

<213> Aspergillus nidulans

<400> 40766

gaattcactg cggccgcat gtgagcagtc ggggtgctga tgt

43

<210> 40767

<211> 42

<212> DNA

<213> Aspergillus nidulans

<400> 40767

gttctcgaga cgagcgatcg cccccaacca ccatgaggag gg

42

<210> 40768

<211> 47

<212> DNA

<213> Aspergillus nidulans

<400> 40768

gaattcactg cggccgcat gatttgagca gaccaagacc gattatg

47

<210> 40769

<211> 46

<212> DNA

<213> Aspergillus nidulans

<400> 40769

gttctcgaga cgagcgatcg ctctgtctg ttgtgggtag aaagca

46

<210> 40770

<211> 44

<212> DNA

<213> Aspergillus nidulans

<400> 40770

gaattcactg cggccgcat gtcagcagat gccaacagcg agat

44

<210> 40771  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40771

gttctcgaga cgagcgatcg cggctcttcca agaattcttgg gcaggtg 47

<210> 40772  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40772

gaattcactg cggccgcat gcaaaaatcg accttggcat gctcc 45

<210> 40773  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40773

gttctcgaga cgagcgatcg ctttcagccc ttcttttcc gaggac 46

<210> 40774  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40774

gaattcactg cggccgcat gtcaaaggc agcacaacac c 41

<210> 40775  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40775

gttctcgaga cgagcgatcg cttgtcgtcc ctttcatct c 41

<210> 40776  
 <211> 48

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40776  
  
 gaattcactg cggccgccat ggctttgtgc tgaaccacat cttcatcc 48  
  
 <210> 40777  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40777  
  
 gttctcgaga cgagcgatcg cgacgatgtg gtcggcgacc ttgttt 46  
  
 <210> 40778  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40778  
  
 gaattcactg cggccgccat ggtccaacaa cctatggtgg ggcaat 46  
  
 <210> 40779  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40779  
  
 gttctcgaga cgagcgatcg cgccgcgttt gaaatttccg ttg 43  
  
 <210> 40780  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40780  
  
 gaattcactg cggccgccat ggataaatgc ttgtgacaaa cccgatagt 49  
  
 <210> 40781  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40781

gttctcgaga cgagcgatcg ctctgcctgc catgctgttc c 41

<210> 40782  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 40782

gaattcactg cggccgccat gacgtaagaa tatcttcgtc gactagc 47

<210> 40783  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40783

gttctcgaga cgagcgatcg ctgcaccatt tgtcagctca g 41

<210> 40784  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40784

gaattcactg cggccgccat gagatcgcat gatgaactcc c 41

<210> 40785  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40785

gttctcgaga cgagcgatcg ctccacagca gtcgctacaa c 41

<210> 40786  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40786

gaattcactg cggccgccat gagtagacgc gtcgaactgg t 41

<210> 40787  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 40787

gttctcgaga cgagcgatcg cgcattccat ttgcctttct 40

<210> 40788  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40788

gaattcactg cggccgcat ggggtgggtgt gaccgcaacg a 41

<210> 40789  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 40789

gttctcgaga cgagcgatcg cgccgatgca cacatagtag cccaac 46

<210> 40790  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40790

gaattcactg cggccgcat gcgtccggca agaagataga g 41

<210> 40791  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 40791

gttctcgaga cgagcgatcg catcttgacg tgcagtcgct ca 42

<210> 40792  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40792  
 gaattcactg cggccgccat gattcatgcg ctggtcttct c 41

<210> 40793  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40793  
 gttctcgaga cgagcgatcg caagaacatc aatcttcact ccc 43

<210> 40794  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40794  
 gaattcactg cggccgccat gagcgcgaca aggatgagac tacgc 45

<210> 40795  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40795  
 gttctcgaga cgagcgatcg cagccggccg gtaccaccaa t 41

<210> 40796  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40796  
 gaattcactg cggccgccat gctccacttc cgtcatcttt tgatactg 48

<210> 40797  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40797  
 gttctcgaga cgagcgatcg cagagtggta atgccggtcg tagactgt 48



<210> 40798  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40798

gaattcactg cggccgccat gccacaagta ccgtcctctc c 41

<210> 40799  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40799

gttctcgaga cgagcgatcg ctgtcttcgg tctccggaat a 41

<210> 40800  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40800

gaattcactg cggccgccat gctataggga cagacacccc gaggc 45

<210> 40801  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40801

gttctcgaga cgagcgatcg ctccgtcaaa atacttagcg atttcctcc 49

<210> 40802  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40802

gaattcactg cggccgccat gttgagtcga tcgaaaaaga ggccgaat 48

<210> 40803  
 <211> 42

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40803  
  
 gttctcgaga cgagcgatcg ccacggctga cggcatagaa cg 42  
  
 <210> 40804  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40804  
  
 gaattcactg cggccgcat gaaccccggc gctctcattc c 41  
  
 <210> 40805  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40805  
  
 gttctcgaga cgagcgatcg ccggcaagaa gctcttcgag ataggg 46  
  
 <210> 40806  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40806  
  
 gaattcactg cggccgcat ggaccaaactg gacacaactg g 41  
  
 <210> 40807  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40807  
  
 gttctcgaga cgagcgatcg ctgacaggca ccaccatgta t 41  
  
 <210> 40808  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40808

gaattcactg cggccgccat gtctaccctc taacacaagc ggatgagc 48

<210> 40809  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans  
<400> 40809

gttctcgaga cgagcgatcg cggatacctc agcatcagcc tccc 44

<210> 40810  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans  
<400> 40810

gaattcactg cggccgccat gccacggcag tcgatttata ct 42

<210> 40811  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
<400> 40811

gttctcgaga cgagcgatcg ccgctgggta cgagaggact a 41

<210> 40812  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
<400> 40812

gaattcactg cggccgccat gcagccgcca tcacgccaat a 41

<210> 40813  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans  
<400> 40813

gttctcgaga cgagcgatcg cagcgagcga tatacgagat atacaccag 49

<210> 40814  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 40814

gaattcactg cggccgccat gtaactaaca agacccttgt aaccacga 49

<210> 40815  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 40815

gttctcgaga cgagcgatcg cgtgtgataa catatgtgcc cctgcgttg 49

<210> 40816  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 40816

gaattcactg cggccgccat gggagatact agcatcaatc gtgacttgg 49

<210> 40817  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 40817

gttctcgaga cgagcgatcg ccgcaattt gtcagaccaa aagccccta 49

<210> 40818  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 40818

gaattcactg cggccgccat gcgagcttcg gaaaatctac cgtcgacaa 49

<210> 40819  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40819  
 gttctcgaga cgagcgatcg ctgccgcagg aaagcgacct c 41

<210> 40820  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40820  
 gaattcactg cggccgccat gaaccttgga cgaagggtcac a 41

<210> 40821  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40821  
 gttctcgaga cgagcgatcg cagccaatat cctgcccag 40

<210> 40822  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40822  
 gaattcactg cggccgccat gtcactgctt gtcggtgac ttc 43

<210> 40823  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40823  
 gttctcgaga cgagcgatcg ccacacttcc acaatccagg tggg 44

<210> 40824  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40824  
 gaattcactg cggccgccat gtgtaccctt aactacaaa ggcgggcac 49

<210> 40825  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40825

gtttctcgaga cgagcgatcg caataggagc ttggcgttca aattatgg 48

<210> 40826  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40826

gaattcactg cggccgccat gccacatgcg aatcccaact gt 42

<210> 40827  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40827

gtttctcgaga cgagcgatcg catcaacaac atcaaagctg gtcccaca 48

<210> 40828  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40828

gaattcactg cggccgccat gcctcgtcac cggctgcagt g 41

<210> 40829  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40829

gtttctcgaga cgagcgatcg ccagcgcttt ctggtagagt gagttttcg 49

<210> 40830  
 <211> 42

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 40830  
 gaattcactg cggccgccat gtcttcgacg acggagccat gc 42

<210> 40831  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40831  
 gttctcgaga cgagcgatcg cctcaggctg ggttacaggc tca 43

<210> 40832  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40832  
 gaattcactg cggccgccat gtgaggggtca cgatgttttt ctcca 45

<210> 40833  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40833  
 gttctcgaga cgagcgatcg cgctcttgca tgaaccggat ttcg 44

<210> 40834  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40834  
 gaattcactg cggccgccat ggccgtactc gtgagactac ggaggg 46

<210> 40835  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40835

gtttctcgaga cgagcgatcg cccgctcttt ctccatcctc aactcg 46

<210> 40836  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40836

gaattcactg cggccgccat gccgatcacc atggccggag t 41

<210> 40837  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 40837

gtttctcgaga cgagcgatcg cgggccccat ggaggtctcg 40

<210> 40838  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40838

gaattcactg cggccgccat ggctctgtgt tccatacaa g 41

<210> 40839  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 40839

gtttctcgaga cgagcgatcg ctgtttgtgt ccaacagtaa tagcc 45

<210> 40840  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 40840

gaattcactg cggccgccat ggaaatactg gagaccaaatttcaa 45



<210> 40841  
<211> 39  
<212> DNA  
<213> Aspergillus nidulans

<400> 40841

gttctcgaga cgagcgatcg cccatgttcc ctgggcttg 39

<210> 40842  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 40842

gaattcactg cgcccgccat ggtaaactcg aaggcgttga aggct 45

<210> 40843  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 40843

gttctcgaga cgagcgatcg cttagtgggt ggtaagctga aactgggac 49

<210> 40844  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40844

gaattcactg cgcccgccat gcccaggaac aagatcagca t 41

<210> 40845  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40845

gttctcgaga cgagcgatcg caagatatcc gccagcactg t 41

<210> 40846  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 40846  
 gaattcactg cggccgccat gcgcaggggtg tgccgtacaa 40  
  
 <210> 40847  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40847  
 gttctcgaga cgagcgatcg cctgtatcc ctgggggttg ttcttg 46  
  
 <210> 40848  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40848  
 gaattcactg cggccgccat gaatgaacgg gtcgagttg gttgt 45  
  
 <210> 40849  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40849  
 gttctcgaga cgagcgatcg cggcagggga tggcctcatc t 41  
  
 <210> 40850  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40850  
 gaattcactg cggccgccat gcgacatcga tgcctatttt g 41  
  
 <210> 40851  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40851  
 gttctcgaga cgagcgatcg ccagcatctc tgactgettc g 41

<210> 40852  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40852

gaattcactg cggccgccat gctcttcgcc atgctctttt c

41

<210> 40853  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40853

gttctcgaga cgagcgatcg cgctggatcg aactgaacca t

41

<210> 40854  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 40854

gaattcactg cggccgccat gattcctccc cgtacgagtc ctcc

44

<210> 40855  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40855

gttctcgaga cgagcgatcg cgcccgccgt cctggttctt c

41

<210> 40856  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40856

gaattcactg cggccgccat gagaagaccc ccgatgaatc t

41

<210> 40857  
<211> 41

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 40857  
 gttctcgaga cgagcgatcg cccaagggtc gaattatacg g 41

<210> 40858  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40858  
 gaattcactg cggccgccat gcttgagtc ataagctccc gctgcctc 48

<210> 40859  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40859  
 gttctcgaga cgagcgatcg cactgtgcat accaatcctg gaccttc 47

<210> 40860  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40860  
 gaattcactg cggccgccat gaacaccatg cagcccctcc a 41

<210> 40861  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40861  
 gttctcgaga cgagcgatcg cagaggagac ttacaagatt gtccactcg 49

<210> 40862  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40862

gaattcactg cggccgccat gtggggaagg ccagcttgac g 41

<210> 40863  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 40863

gttctcgaga cgagcgatcg ctccatttat tgccaaagac aactcg 46

<210> 40864  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 40864

gaattcactg cggccgccat gcagcctcga atcttcgcaa tgtc 44

<210> 40865  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 40865

gttctcgaga cgagcgatcg cgaatggcgt ggcagcgcat a 41

<210> 40866  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 40866

gaattcactg cggccgccat gaacacgtca gacacgccta agca 44

<210> 40867  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 40867

gttctcgaga cgagcgatcg ccgctcaacc tggactttgt ccc 43

<210> 40868  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40868

gaattcactg cggccgccat gttcatccga gccagggcca c 41

<210> 40869  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40869

gttctcgaga cgagcgatcg cattgggttc ctgcaggctg gagat 45

<210> 40870  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40870

gaattcactg cggccgccat gccccagttt acgactcgtc gcctta 46

<210> 40871  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40871

gttctcgaga cgagcgatcg cgcagcgcc gtctggatga t 41

<210> 40872  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40872

gaattcactg cggccgccat gcaaccctg cgcgacgact a 41

<210> 40873  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40873  
 gttctcgaga cgagcgatcg cttccaagct ccgccaatg gcta 44

<210> 40874  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40874  
 gaattcactg cggccgccat gggactgggt gacagacggg tgc 43

<210> 40875  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40875  
 gttctcgaga cgagcgatcg ccgcactcgc cctcgattt c 41

<210> 40876  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40876  
 gaattcactg cggccgccat ggcaggaaat tcttgacgct tt 42

<210> 40877  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40877  
 gttctcgaga cgagcgatcg ctggcattaa tggcaacatc a 41

<210> 40878  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40878  
 gaattcactg cggccgccat gagctttcgt cgaaaacgtc a 41

<210> 40879  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40879

gtttctcgaga cgagcgatcg cgccggttct tctcttcctc t 41

<210> 40880  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40880

gaattcactg cggccgccat gcctcaatca agcgctgcgt ca 42

<210> 40881  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40881

gtttctcgaga cgagcgatcg caacaatttc agtccaaacc tctcttgga 49

<210> 40882  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40882

gaattcactg cggccgccat gtgccagac gtcgcattac cc 42

<210> 40883  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40883

gtttctcgaga cgagcgatcg cgccgagacg gcgaacgtga g 41

<210> 40884  
 <211> 40



<212> DNA  
 <213> Aspergillus nidulans  
 <400> 40884  
 gaattcactg cggccgccat gaattcgggc agccgccatc 40  
  
 <210> 40885  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40885  
 gttctcgaga cgagcgatcg cgacagggtt ccatttgctg ctatg 45  
  
 <210> 40886  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40886  
 gaattcactg cggccgccat gtgcgagacc cctcagagtc g 41  
  
 <210> 40887  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40887  
 gttctcgaga cgagcgatcg cggccgctgg tgacaatgaa ga 42  
  
 <210> 40888  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40888  
 gaattcactg cggccgccat gtgtacggga gtcgcctca agc 43  
  
 <210> 40889  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40889

gttctcgaga cgagcgatcg ctggacttt gagcgtttct tgga 44

<210> 40890  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40890

gaattcactg cggccgccat gcgccatcgt gaacgcctgt c 41

<210> 40891  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 40891

gttctcgaga cgagcgatcg ctgggacgaa caggatgggc tc 42

<210> 40892  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 40892

gaattcactg cggccgccat gttcgttatc ttttggtgga gaagatccc 49

<210> 40893  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 40893

gttctcgaga cgagcgatcg cgtctcggcc ttaatccgag agaaatcc 48

<210> 40894  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40894

gaattcactg cggccgccat gctacgcgta cagcaacatc g 41

<210> 40895  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40895

gttctcgaga cgagcgatcg cgtctcggtt tccaatcggt ca 42

<210> 40896  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40896

gaattcactg cggccgccat gggcgctccc tgcgaaaact g 41

<210> 40897  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40897

gttctcgaga cgagcgatcg cagcgctctg tccgctcggt 40

<210> 40898  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40898

gaattcactg cggccgccat ggcaacccta gaagcaaata tccttttcc 49

<210> 40899  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40899

gttctcgaga cgagcgatcg ctgctggcg caacttctag cc 42

<210> 40900  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40900

gaattcactg cggccgccat gacggttcat cgtttcagac c 41

<210> 40901

<211> 43

<212> DNA

<213> Aspergillus nidulans

<400> 40901

gttctcgaga cgagcgatcg cgactactga aaaccaccca agc 43

<210> 40902

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 40902

gaattcactg cggccgccat ggccagcacc agcaccagca c 41

<210> 40903

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 40903

gttctcgaga cgagcgatcg ccaatgcgag tttccgcaca a 41

<210> 40904

<211> 43

<212> DNA

<213> Aspergillus nidulans

<400> 40904

gaattcactg cggccgccat ggcggagatg gtacgaggta cgg 43

<210> 40905

<211> 47

<212> DNA

<213> Aspergillus nidulans

<400> 40905

gttctcgaga cgagcgatcg cgtaggcccc attcgacagc tttctgg 47

<210> 40906  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40906

gaattcactg cggccgccat gtatcaagac ggtacgctcg ctattctca 49

<210> 40907  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40907

gttctcgaga cgagcgatcg cgcaccatcg ccaggcactc a 41

<210> 40908  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40908

gaattcactg cggccgccat gtgctgagat tagtctactc gctcctcca 49

<210> 40909  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40909

gttctcgaga cgagcgatcg cgcaattggt ggctttcgcg ttttg 45

<210> 40910  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40910

gaattcactg cggccgccat gtctgcgctg cgacttttgc ag 42

<210> 40911  
 <211> 48

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 40911  
 gttctcgaga cgagcgatcg ccctaaagac gatgaagcaa gggcgaca 48  
  
 <210> 40912  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40912  
 gaattcactg cggccgccat gggccgagaa attcgaggac ga 42  
  
 <210> 40913  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40913  
 gttctcgaga cgagcgatcg cctcatcaaa gcctataaga tccggcatt 49  
  
 <210> 40914  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40914  
 gaattcactg cggccgccat gcacaatcca gttcgggactc agactca 47  
  
 <210> 40915  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40915  
 gttctcgaga cgagcgatcg ccgcattcca caccgcaca t 41  
  
 <210> 40916  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40916

gaattcactg cggccgccat ggcacttggt cgacatcccc actc 44

<210> 40917  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans  
<400> 40917

gttctcgaga cgagcgatcg ccgaccatgg aacagaaaac gtacaaacc 49

<210> 40918  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans  
<400> 40918

gaattcactg cggccgccat gtcagcatat gacatttccg agcc 44

<210> 40919  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
<400> 40919

gttctcgaga cgagcgatcg cggggccata tcccgttgc t 41

<210> 40920  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
<400> 40920

gaattcactg cggccgccat gtccgcgctc acgatcacca g 41

<210> 40921  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
<400> 40921

gttctcgaga cgagcgatcg ctgcatgtgg gcagggaggt g 41

<210> 40922  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40922

gaattcactg cggccgccat gtatgttctg ccctcccttt g 41

<210> 40923  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40923

gttctcgaga cgagcgatcg cgctagggtg actcgcatct c 41

<210> 40924  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40924

gaattcactg cggccgccat ggacagtcta atccgcaagc tatttgga 49

<210> 40925  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40925

gttctcgaga cgagcgatcg catgtatgtt gaagggagcg tgcc 44

<210> 40926  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40926

gaattcactg cggccgccat gtatcatggc gccacgggac c 41

<210> 40927  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans



<400> 40927  
 gttctcgaga cgagcgatcg ctactcaggc cttggcctct tcacg 45  
  
 <210> 40928  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40928  
 gaattcactg cggccgccat gtggtggtgc tgacaccagt gga 43  
  
 <210> 40929  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40929  
 gttctcgaga cgagcgatcg cgaacgtgcg gcaagttcca g 41  
  
 <210> 40930  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40930  
 gaattcactg cggccgccat gcacagatgc ggtcacattt t 41  
  
 <210> 40931  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40931  
 gttctcgaga cgagcgatcg caccgctgg tcaacagtct 40  
  
 <210> 40932  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 40932  
 gaattcactg cggccgccat gttggtggaa ggaagcatat aactacgtc 49

<210> 40933  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 40933

gttctcgaga cgagcgatcg cctccgtcaa cacagtcaag cacga 45

<210> 40934  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40934

gaattcactg cggccgccat ggcgcggtcg gctcagtttc a 41

<210> 40935  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 40935

gttctcgaga cgagcgatcg cgcaataagg cgggagtcgt ggg 43

<210> 40936  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40936

gaattcactg cggccgccat gcccgtcagg tcggccttca a 41

<210> 40937  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 40937

gttctcgaga cgagcgatcg cgggctgaaa actgctagac atgcgtccc 49

<210> 40938  
<211> 47

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 40938

gaattcactg cggccgccat gcttttcagc aggagaaaag cactgtc 47

<210> 40939  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40939

gttctcgaga cgagcgatcg ccctggcctg cgtctttgtt cg 42

<210> 40940  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40940

gaattcactg cggccgccat gttggggtgt ctcctttttc taactca 47

<210> 40941  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40941

gttctcgaga cgagcgatcg cattggaatg gtgcttgtgc tggttg 46

<210> 40942  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40942

gaattcactg cggccgccat ggaggatcca agttgacgca gccaga 46

<210> 40943  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40943

gttctcgaga cgagcgatcg ccataccgaa accccgggtg c 41

<210> 40944  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 40944

gaattcactg cggccgccat ggacgaccgg aaccacctcc c 41

<210> 40945  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 40945

gttctcgaga cgagcgatcg ctgcgccctt ccttgttttg tctga 45

<210> 40946  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 40946

gaattcactg cggccgccat gtcagcaaca agaaggacat caatgc 46

<210> 40947  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 40947

gttctcgaga cgagcgatcg ctccagagag cttcaggatc tggggcaac 49

<210> 40948  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 40948

gaattcactg cggccgccat gatgccctga ttgcctgtat c 41

<210> 40949  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40949

gttctcgaga cgagcgatcg cctggatatcc gttccttcgt c 41

<210> 40950  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40950

gaattcactg cggccgccat ggggggtggaa gaggatgtac c 41

<210> 40951  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 40951

gttctcgaga cgagcgatcg cttccttctt ttgacgcaaa gt 42

<210> 40952  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 40952

gaattcactg cggccgccat gcggaggaaa ttaccctgt atccag 46

<210> 40953  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 40953

gttctcgaga cgagcgatcg cggacactga aacgcagctg tccgtggta 49

<210> 40954  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 40954  
 gaattcactg cggccgccat gcatctggaa acacaaccgc cttta 44

<210> 40955  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40955  
 gttctcgaga cgagcgatcg cctgatgggt ccacgaggcg acttc 45

<210> 40956  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40956  
 gaattcactg cggccgccat ggcagaagat tctccatcga tac 43

<210> 40957  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40957  
 gttctcgaga cgagcgatcg cagatogtgg cagggtatc 40

<210> 40958  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40958  
 gaattcactg cggccgccat ggctgactta cgggacaatt gttgcac 47

<210> 40959  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40959  
 gttctcgaga cgagcgatcg cgcgctagcg atgcggtcaa t 41

<210> 40960  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40960

gaattcactg cggccgccat ggccaacacc aacggctgca t 41

<210> 40961  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 40961

gttctcgaga cgagcgatcg cccacccgtg acttcgcaga caat 44

<210> 40962  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40962

gaattcactg cggccgccat gtcgcccacc gatgaccttg c 41

<210> 40963  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 40963

gttctcgaga cgagcgatcg catcaggctg aactccacca agaatagca 49

<210> 40964  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 40964

gaattcactg cggccgccat gtttccttcc gagggtcacc ggcaaat 47

<210> 40965  
<211> 47

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 40965  
 gttctcgaga cgagcgatcg ctttcttctc aatcagcgac acaatgg 47

<210> 40966  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40966  
 gaattcactg cggccgccat ggcccctagt gataacgcgc agca 44

<210> 40967  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40967  
 gttctcgaga cgagcgatcg ctggcagtct gtcceaacga ttcc 44

<210> 40968  
 <211> 39  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40968  
 gaattcactg cggccgccat gagctgggct ccgcaaacg 39

<210> 40969  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40969  
 gttctcgaga cgagcgatcg cgacatctgg ctgggcgagg g 41

<210> 40970  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40970



gaattcactg cggccgccat ggtaagggtg gcatccattg tg 42

<210> 40971  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40971

gttctcgaga cgagcgatcg ccctgggggt gcataataac a 41

<210> 40972  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 40972

gaattcactg cggccgccat gcgaggaccc gggtattttt 40

<210> 40973  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40973

gttctcgaga cgagcgatcg ccactacatc gcagtcgcct a 41

<210> 40974  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 40974

gaattcactg cggccgccat gggctcctagc gttcccagca gca 43

<210> 40975  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 40975

gttctcgaga cgagcgatcg ctgccaacgg tcttggtgac agtg 44

<210> 40976  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40976

gaattcactg cggccgccat gtctgatctc cgaaaccagg at 42

<210> 40977  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40977

gttctcgaga cgagcgatcg ctaccggcga atttaatgac c 41

<210> 40978  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40978

gaattcactg cggccgccat gcggccggtg cagcagacat t 41

<210> 40979  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40979

gttctcgaga cgagcgatcg caatctgcgg catttggtct tgc 43

<210> 40980  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40980

gaattcactg cggccgccat ggcgagttgt tctcctttc agttcttg 48

<210> 40981  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40981  
gttctcgaga cgagcgatcg cacttcattt agcgtctagt tgcggtgc 49

<210> 40982  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 40982  
gaattcactg cggccgccat gcaaagacc caagactgtg aa 42

<210> 40983  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40983  
gttctcgaga cgagcgatcg catttgctgt tgcactgtct g 41

<210> 40984  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 40984  
gaattcactg cggccgccat gcagatgata aaaccgaaag catctatgg 49

<210> 40985  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 40985  
gttctcgaga cgagcgatcg cacatttagt ccgcctcctt aatacaagc 49

<210> 40986  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40986  
gaattcactg cggccgccat gcaaatgtag cttgggaccg t 41

<210> 40987  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40987

gtttctcgaga cgagcgatcg cgccttgat ggtaacggat a 41

<210> 40988  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40988

gaattcactg cggccgccat gtgtctcgtc ttctataact ggggctatg 49

<210> 40989  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40989

gtttctcgaga cgagcgatcg cgcgcttttg acgaccaact aaccc 45

<210> 40990  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40990

gaattcactg cggccgccat gcaatcagat tgaccagccg tcaca 45

<210> 40991  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 40991

gtttctcgaga cgagcgatcg cctggatttt caagttcctc agtgttga 48

<210> 40992  
 <211> 45

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 40992  
 gaattcactg cggccgccat gcacggcaat ggagagtctg aacga 45  
  
 <210> 40993  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40993  
 gttctcgaga cgagcgatcg ccccccgatc caggtacag aca 43  
  
 <210> 40994  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40994  
 gaattcactg cggccgccat gaggctgggg tatgtgagta tgcccttc 48  
  
 <210> 40995  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40995  
 gttctcgaga cgagcgatcg caaaggttca tgatgtcgag agtgcc 46  
  
 <210> 40996  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40996  
 gaattcactg cggccgccat gcgttattat ggatgaagcc gatcgtatg 49  
  
 <210> 40997  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 40997

gttctcgaga cgagcgatcg cctccgctg tgggcttoga t 41

<210> 40998  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 40998

gaattcactg cggccgccat ggcccttaga aatggatttt atcg 44

<210> 40999  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 40999

gttctcgaga cgagcgatcg ctccaagcct tgcgaaatta g 41

<210> 41000  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 41000

gaattcactg cggccgccat gcgactacca gactgacttc cag 43

<210> 41001  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41001

gttctcgaga cgagcgatcg ccaaggacgt tagggaagac g 41

<210> 41002  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 41002

gaattcactg cggccgccat gcgtcctgc taagacgttc ggtcc 45

<210> 41003  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41003

gttctcgaga cgagcgatcg cgcggcacac gacgggttct t 41

<210> 41004  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41004

gaattcactg cggccgccat gaagcgggct gctctgcac a 41

<210> 41005  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41005

gttctcgaga cgagcgatcg ctctgagcag tttcctaaga gtgcccatt 49

<210> 41006  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41006

gaattcactg cggccgccat gggcgtggcc gctctgaagt t 41

<210> 41007  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41007

gttctcgaga cgagcgatcg cctggatagc attcgcgac ttcg 44

<210> 41008  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41008  
gaattcactg cggccgccat ggaggtcggg gaatgacaac ca 42

<210> 41009  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41009  
gttctcgaga cgagcgatcg ccaggcgggtg ggggaaggaa g 41

<210> 41010  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 41010  
gaattcactg cggccgccat gctcgggtata tatctgtcct tcccccatc 49

<210> 41011  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 41011  
gttctcgaga cgagcgatcg ctcaagttta ataaagttca ggccgtgct 49

<210> 41012  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41012  
gaattcactg cggccgccat gggctttgct atggggctta t 41

<210> 41013  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41013  
gttctcgaga cgagcgatcg cgcaacttca aagccttttc g 41



<210> 41014  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41014

gaattcactg cggccgccat ggccacaccc tcatcagcct atttc 45

<210> 41015  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41015

gttctcgaga cgagcgatcg ccacaaagat cgcttggacg gacggatt 48

<210> 41016  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41016

gaattcactg cggccgccat gcgctccatt acatcctttg cccaac 46

<210> 41017  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41017

gttctcgaga cgagcgatcg ccttggtaga tgctggttg tttcg 45

<210> 41018  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41018

gaattcactg cggccgccat gtcacttcgt ctttcgacga gatcctg 47

<210> 41019  
 <211> 49

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 41019  
 gttctcgaga cgagcgatcg cttgagactg agtacattga acgtcttcg 49

<210> 41020  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41020  
 gaattcactg cggccgccat gaggcattca tccccaaact gtggaa 46

<210> 41021  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41021  
 gttctcgaga cgagcgatcg ccacggagat agaatctgcg gcggagaga 49

<210> 41022  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41022  
 gaattcactg cggccgccat gggagacgct ctcaagtttg gcattc 46

<210> 41023  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41023  
 gttctcgaga cgagcgatcg ccgtacttga agcctctccg atagcacc 48

<210> 41024  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41024

gaattcactg cggccgccat gcgaaaccgc cgggaaagca t 41

<210> 41025  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans  
<400> 41025

gttctcgaga cgagcgatcg ccgccgccat aattctatag gctagg 46

<210> 41026  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans  
<400> 41026

gaattcactg cggccgccat gcaggaggaa atattcgggc ccctc 45

<210> 41027  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans  
<400> 41027

gttctcgaga cgagcgatcg ccttcaatag ccacatcttt gccggcttc 49

<210> 41028  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans  
<400> 41028

gaattcactg cggccgccat gatggcattc ggaacgatct acagc 45

<210> 41029  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans  
<400> 41029

gttctcgaga cgagcgatcg cctccctctt ttcaatgaac tttgtctca 49

<210> 41030  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 41030

gaattcactg cggccgccat gttatgaaga gccgaccgag gagga 45

<210> 41031  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 41031

gttctcgaga cgagcgatcg cccgatattg atgagcaggt agaacca 47

<210> 41032  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41032

gaattcactg cggccgccat gacataaggt tcgctcgcat c 41

<210> 41033  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 41033

gttctcgaga cgagcgatcg cgggtggctct tgtttcactg at 42

<210> 41034  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 41034

gaattcactg cggccgccat gtctgagttg attgatgaaa tagggatcg 49

<210> 41035  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41035  
 gttctcgaga cgagcgatcg ccccgtecca ttctccgaac g 41

<210> 41036  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41036  
 gaattcactg cggccgccat gaaagatcat gtctcactcg ctcagg 46

<210> 41037  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41037  
 gttctcgaga cgagcgatcg cactggggat ctagatacca tgtcgctgt 49

<210> 41038  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41038  
 gaattcactg cggccgccat ggtgaaagaa agcagggctt cactg 45

<210> 41039  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41039  
 gttctcgaga cgagcgatcg cctcgtgagc cgtcggaaaa tg 42

<210> 41040  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41040  
 gaattcactg cggccgccat gaacaagagg agcctcgatt atg 43

<210> 41041  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41041

gtttctcgaga cgagcgatcg ccgccaagac ttcttggtct c 41

<210> 41042  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41042

gaattcactg cgcccgccat gctcgcgagc aatcctatca t 41

<210> 41043  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41043

gtttctcgaga cgagcgatcg cctgaggtac gcggctctat c 41

<210> 41044  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41044

gaattcactg cgcccgccat ggtcttccac agcggagcct ga 42

<210> 41045  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41045

gtttctcgaga cgagcgatcg cttctggtag ttcgcttgaa ggagacctg 49

<210> 41046  
 <211> 42

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 41046  
 gaattcactg cggccgccat gcgagtgggt cgagctccct ga 42  
  
 <210> 41047  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41047  
 gttctcgaga cgagcgatcg cgaggttctt gacggctccg tgct 44  
  
 <210> 41048  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41048  
 gaattcactg cggccgccat gtcatttatg acctggttga tcactgg 47  
  
 <210> 41049  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41049  
 gttctcgaga cgagcgatcg cgcaactcggc tcgcaaaggg t 41  
  
 <210> 41050  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41050  
 gaattcactg cggccgccat gcaccgtagg cccctcgctc a 41  
  
 <210> 41051  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41051

gtttctcgaga cgagcgatcg ccggactccg aggccaattc tttc 44

<210> 41052  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
<400> 41052

gaattcactg cggccgccat ggcgttctctg agtcaactcc t 41

<210> 41053  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
<400> 41053

gtttctcgaga cgagcgatcg cggctcgatg ataatgctgg t 41

<210> 41054  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
<400> 41054

gaattcactg cggccgccat gagaccgcgg ctacgccgaa c 41

<210> 41055  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
<400> 41055

gtttctcgaga cgagcgatcg ccgccttgag cggcgagaga a 41

<210> 41056  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans  
<400> 41056

gaattcactg cggccgccat ggctcgtagc tgccatcccc aac 43



<210> 41057  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41057

gttctcgaga cgagcgatcg caactcctcc caccgcgcat c 41

<210> 41058  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 41058

gaattcactg cggccgccat gatcttgatc tgagctgaaa tatatgg 47

<210> 41059  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41059

gttctcgaga cgagcgatcg caacccttct ggcattcttct a 41

<210> 41060  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41060

gaattcactg cggccgccat ggcgctctcc aggctggtgc t 41

<210> 41061  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41061

gttctcgaga cgagcgatcg ccgcgccgag gaagagagca g 41

<210> 41062  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41062  
 gaattcactg cggccgccat ggactcagcg aagacgtcca g 41

<210> 41063  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41063  
 gttctcgaga cgagcgatcg ccagttgatg attttggaga cttg 44

<210> 41064  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41064  
 gaattcactg cggccgccat gagtcttgtc ggactgtccg ccgatcttc 49

<210> 41065  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41065  
 gttctcgaga cgagcgatcg ccacaagtca cattgaccgt gagagtctg 49

<210> 41066  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41066  
 gaattcactg cggccgccat gtcaatctgg tgggaatctt agccattg 48

<210> 41067  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41067  
 gttctcgaga cgagcgatcg cagcgctcag cagcgctgtg a 41

<210> 41068  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 41068

gaattcactg cggccgccat gtcttggtgca ttacgactat gagaaagca 49

<210> 41069  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 41069

gttctcgaga cgagcgatcg catcaagctg gacatagtgc gccggaaa 48

<210> 41070  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41070

gaattcactg cggccgccat gttgcttggc cctaactatc g 41

<210> 41071  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41071

gttctcgaga cgagcgatcg cgctaataatc cgagcaacgg t 41

<210> 41072  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 41072

gaattcactg cggccgccat gccatcacca cgtctatccc aca 43

<210> 41073  
<211> 43

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 41073  
 gttctcgaga cgagcgatcg cgggacgtag cggtcgatgt cca 43

<210> 41074  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41074  
 gaattcactg cggccgccat gccagctgtg gcgatacctt ctcg 44

<210> 41075  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41075  
 gttctcgaga cgagcgatcg ccagtcagca atagtagtac gaccgaggc 49

<210> 41076  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41076  
 gaattcactg cggccgccat gctactacca taccaggag atagg 45

<210> 41077  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41077  
 gttctcgaga cgagcgatcg cgggatgaac ctggtagaag tt 42

<210> 41078  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41078

gaattcactg cggccgccat gtcaccggct ccttgacatc cc 42

<210> 41079  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 41079

gttctcgaga cgagcgatcg ccatcaacta acccacatca taccagagc 49

<210> 41080  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41080

gaattcactg cggccgccat gtcaatgcaa cggataacag g 41

<210> 41081  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41081

gttctcgaga cgagcgatcg ctcgagcaaa cactcaacca c 41

<210> 41082  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 41082

gaattcactg cggccgccat gctacggtea ctgacgaaca gccggactc 49

<210> 41083  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 41083

gttctcgaga cgagcgatcg cgcagctctt cgtatttccc gagtcat 48

<210> 41084  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 41084

gaattcactg cggccgccat gcagtcgaca tttgtataac tacaacc

47

<210> 41085  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 41085

gttctcgaga cgagcgatcg ctctgagagg gccttaaatg ct

42

<210> 41086  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41086

gaattcactg cggccgccat gactgcagcg cctccactcc c

41

<210> 41087  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 41087

gttctcgaga cgagcgatcg cgccgtcatt gtcccaagg

40

<210> 41088  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 41088

gaattcactg cggccgccat gcgagaaggc attgacgcga acc

43

<210> 41089  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41089  
gttctcgaga cgagcgatcg ctgggctgct cggacacacc t 41

<210> 41090  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 41090  
gaattcactg cggccgccat gaccacgttc gaatacactg gtcaatcc 48

<210> 41091  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 41091  
gttctcgaga cgagcgatcg ctttgcgact actctggctt taggtaaga 49

<210> 41092  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 41092  
gaattcactg cggccgccat ggcgggttat cactacgttc tctttgga 48

<210> 41093  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41093  
gttctcgaga cgagcgatcg cccctgccc ttttcgcaa g 41

<210> 41094  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41094  
gaattcactg cggccgccat gaactggggc tctgcataca c 41

<210> 41095  
<211> 39  
<212> DNA  
<213> Aspergillus nidulans

<400> 41095

gttctcgaga cgagcgatcg cgatgctgag gccgagaag 39

<210> 41096  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 41096

gaattcactg cggccgccat gcaaaccgca acctttgccc ac 42

<210> 41097  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 41097

gttctcgaga cgagcgatcg ctaccgcctc ctcaacaact accc 44

<210> 41098  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 41098

gaattcactg cggccgccat gcccgcggt gatatcagca ta 42

<210> 41099  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 41099

gttctcgaga cgagcgatcg catccatgct tcgagaaggg attcg 45

<210> 41100  
<211> 40



<212> DNA  
 <213> Aspergillus nidulans  
 <400> 41100  
 gaattcactg cggccgccat gcggggatcg tatgtcacag 40

<210> 41101  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41101  
 gttctcgaga cgagcgatcg ctgcataggt aattatacaa gttctcca 48

<210> 41102  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41102  
 gaattcactg cggccgccat ggcggataag gaccttgtga aattgct 47

<210> 41103  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41103  
 gttctcgaga cgagcgatcg cggcttgac gccgacgtag ag 42

<210> 41104  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41104  
 gaattcactg cggccgccat gttgtgactt ctataccaat cttgacg 47

<210> 41105  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41105

gttctcgaga cgagcgatcg cggaagctg aggattcgag a 41

<210> 41106  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 41106

gaattcactg cggccgcat ggctcaaca tccattcag caaagca 47

<210> 41107  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 41107

gttctcgaga cgagcgatcg cacaactcg cccgagcctg a 41

<210> 41108  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 41108

gaattcactg cggccgcat gcccttcgct cgtcggatcc at 42

<210> 41109  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 41109

gttctcgaga cgagcgatcg cctcgttta tcagggcatt acgg 44

<210> 41110  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 41110

gaattcactg cggccgcat gggggcgcgt gaccttata c 41

<210> 41111  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41111

gttctcgaga cgagcgatcg cagctggtac ttgagaaaag tagcaacga

49

<210> 41112  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41112

gaattcactg cggccgccat gcccccttct tcaccttctc cgaca

45

<210> 41113  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41113

gttctcgaga cgagcgatcg ccatgttttc atctgcggca attgtg

46

<210> 41114  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41114

gaattcactg cggccgccat gcaacgtccc tcttgaaatc cttactct

48

<210> 41115  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41115

gttctcgaga cgagcgatcg cagaacgcca ttcgctgaac acg

43

<210> 41116  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41116  
 gaattcactg cggccgccat gttacttcat gacgaatctt cgacgcaca 49

<210> 41117  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41117  
 gttctcgaga cgagcgatcg cgtagcacac atcctgccag tgaaaga 47

<210> 41118  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41118  
 gaattcactg cggccgccat ggggaacttag attcccatca gctcgtga 48

<210> 41119  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41119  
 gttctcgaga cgagcgatcg ctgcgataaa agcggcgagg a 41

<210> 41120  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41120  
 gaattcactg cggccgccat gttctgtccc ggtatctcca c 41

<210> 41121  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41121  
 gttctcgaga cgagcgatcg catcccctgg catagggtat c 41

<210> 41122  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41122

gaattcactg cggccgccat gcgttgctcg gactccatac t 41

<210> 41123  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41123

gttctcgaga cgagcgatcg caagcattcc accaaaattg tc 42

<210> 41124  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41124

gaattcactg cggccgccat gcggatattt gatcttctat caccagca 48

<210> 41125  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41125

gttctcgaga cgagcgatcg ctaaggaacc atagcagtct tatccgtgt 49

<210> 41126  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41126

gaattcactg cggccgccat gtctggttcg tgcagttcct acttggtcc 48

<210> 41127  
 <211> 47

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 41127  
 gttctcgaga cgagcgatcg cgtggatatca ctctgggagc aggcagt 47  
  
 <210> 41128  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41128  
 gaattcactg cggccgccat gcacctggat tgggtgaaaa g 41  
  
 <210> 41129  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41129  
 gttctcgaga cgagcgatcg cctgagctgt catggagttc g 41  
  
 <210> 41130  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41130  
 gaattcactg cggccgccat gcagaaccga ctaagagaac tggagca 47  
  
 <210> 41131  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41131  
 gttctcgaga cgagcgatcg ccgccggtag tgcccaactg a 41  
  
 <210> 41132  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41132

gaattcactg cggccgccat gacttcaaaa atggcgtcga aacct 45

<210> 41133  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 41133

gttctcgaga cgagcgatcg cgccaccagc accgccgtat c 41

<210> 41134  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 41134

gaattcactg cggccgccat ggtcaccggg tcttgatcct a 41

<210> 41135  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 41135

gttctcgaga cgagcgatcg cgaacacctt gactactcca tcg 43

<210> 41136  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 41136

gaattcactg cggccgccat ggcaagccta tctccacgta ct 42

<210> 41137  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 41137

gttctcgaga cgagcgatcg caggcgaga tcagtccaat 40

<210> 41138  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 41138

gaattcactg cggccgccat gtgacttcag ttggcaagag tagcccatc

49

<210> 41139  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 41139

gttctcgaga cgagcgatcg ctgaacctag cgaattcgtc gcaga

45

<210> 41140  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 41140

gaattcactg cggccgccat gcccctcggt ttggcttataa ctggaaca

48

<210> 41141  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 41141

gttctcgaga cgagcgatcg ctggcctggt tcgacaagga gg

42

<210> 41142  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 41142

gaattcactg cggccgccat gaaagtgtcg cttgagcaat tccgcgcta

49

<210> 41143  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans



<400> 41143  
 gttctcgaga cgagcgatcg ctctttctctg agtttcgaga tcctttg 47

<210> 41144  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41144  
 gaattcactg cggccgccat gtcccggaaa tgtctccaga ccc 43

<210> 41145  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41145  
 gttctcgaga cgagcgatcg cagcatctga tggacttgct gctctc 46

<210> 41146  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41146  
 gaattcactg cggccgccat gaacagagag aatgaacagc acagtgga 48

<210> 41147  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41147  
 gttctcgaga cgagcgatcg caggtcacag ggtaggtcat gttgc 45

<210> 41148  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41148  
 gaattcactg cggccgccat gtttctctaa ccaagatctg cacattgct 49

<210> 41149  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 41149

gttctcgaga cgagcgatcg cgcattgccc gccggaacag 40

<210> 41150  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41150

gaattcactg cggccgccat gtggggtgcc gagtttggtg g 41

<210> 41151  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 41151

gttctcgaga cgagcgatcg ccgatctctt ccagagtaag acgagca 47

<210> 41152  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 41152

gaattcactg cggccgccat gctagtattg acaagacctc taattca 47

<210> 41153  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41153

gttctcgaga cgagcgatcg cccaaaaacg caatccaagt t 41

<210> 41154  
<211> 46

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 41154  
 gaattcactg cggccgccat gtgggacatc aaagaaacgc cgcaag 46  
  
 <210> 41155  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41155  
 gttctcgaga cgagcgatcg cgtgtaggtt caattacgaa cacttgggt 49  
  
 <210> 41156  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41156  
 gaattcactg cggccgccat gccgagtttc aaaccaact g 41  
  
 <210> 41157  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41157  
 gttctcgaga cgagcgatcg cgagaaaatg tttctagtgc tgtctc 46  
  
 <210> 41158  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41158  
 gaattcactg cggccgccat gggtgattct aggagttgac ctgatgga 48  
  
 <210> 41159  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41159

gttctcgaga cgagcgatcg ccgcttataa attccatccc tggatct 47

<210> 41160  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans  
<400> 41160

gaattcactg cggccgccat gaaagacaaa cctggtcagc aa 42

<210> 41161  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
<400> 41161

gttctcgaga cgagcgatcg ctcggtgcct ttgtctttct c 41

<210> 41162  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans  
<400> 41162

gaattcactg cggccgccat ggcaatattc ctcggcaaag ctga 44

<210> 41163  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans  
<400> 41163

gttctcgaga cgagcgatcg ccccttggca ccgagctcga tagat 45

<210> 41164  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
<400> 41164

gaattcactg cggccgccat gagccgctga gaccccgttc a 41

<210> 41165  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 41165

gttctcgaga cgagcgatcg cgggtcggaa ctctcctcgc cttc 44

<210> 41166  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 41166

gaattcactg cggccgccat gacagcatta tcgcggctca gaaaca 46

<210> 41167  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41167

gttctcgaga cgagcgatcg cggcctcgaa ggcggaatc t 41

<210> 41168  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41168

gaattcactg cggccgccat gaattctcag cctgctctga t 41

<210> 41169  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 41169

gttctcgaga cgagcgatcg ccgaatatag ttgctggcga at 42

<210> 41170  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 41170  
 gaattcactg cggccgccat gagatcggca gtttcaatcc catca 45  
  
 <210> 41171  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41171  
 gttctcgaga cgagcgatcg ctcagaagaa tgcgaacaat ctcgac 46  
  
 <210> 41172  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41172  
 gaattcactg cggccgccat gacctacctc ccgttgacca tcacttca 48  
  
 <210> 41173  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41173  
 gttctcgaga cgagcgatcg ccctcaaggc cacggatggg at 42  
  
 <210> 41174  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41174  
 gaattcactg cggccgccat gcaaattaaa gacaggatag ctcgt 45  
  
 <210> 41175  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41175  
 gttctcgaga cgagcgatcg ccgaaccgga tgggtaagtc 40

<210> 41176  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41176

gaattcactg cggccgccat ggggctggcc gagaacgaca t 41

<210> 41177  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41177

gttctcgaga cgagcgatcg ctgcttcgcc cacctcaacc c 41

<210> 41178  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41178

gaattcactg cggccgccat ggacactggg aagttgcaca gcgttct 47

<210> 41179  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41179

gttctcgaga cgagcgatcg cgcgcttcgg ctcaggggac t 41

<210> 41180  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41180

gaattcactg cggccgccat gcccaactga ccattctaga tcc 43

<210> 41181  
 <211> 41

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 41181  
 gttctcgaga cgagcgatcg cgcccaccag ttgtctctgt c 41  
  
 <210> 41182  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41182  
 gaattcactg cggccgccat gaggccgtag tctttgtgga c 41  
  
 <210> 41183  
 <211> 39  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41183  
 gttctcgaga cgagcgatcg cccaggccc tagtttgggt 39  
  
 <210> 41184  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41184  
 gaattcactg cggccgccat gtgaatgttc tcagaaaaac aatgaaacg 49  
  
 <210> 41185  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41185  
 gttctcgaga cgagcgatcg ctgtgcctaa agttgcaggg ggac 44  
  
 <210> 41186  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41186



gaattcactg cggccgccat gcgtcgagtc cgtcctcaca actg 44

<210> 41187  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 41187

gtttctcgaga cgagcgatcg cgtccatgcg cagggaaata gagg 44

<210> 41188  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41188

gaattcactg cggccgccat gagcggactg gtcgctgcct c 41

<210> 41189  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 41189

gtttctcgaga cgagcgatcg ctgttctgca aactgcaagt agctgtcg 48

<210> 41190  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 41190

gaattcactg cggccgccat gcctctggat aaatgtgta agtgcgttg 49

<210> 41191  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 41191

gtttctcgaga cgagcgatcg cggctgcgtc caagcccgtt at 42

<210> 41192  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41192

gaattcactg cggccgccat ggtcggcgcc ggattctcag g 41

<210> 41193  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41193

gttctcgaga cgagcgatcg ccctcaggtc ccatttgccc tcc 43

<210> 41194  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41194

gaattcactg cggccgccat gactctgctt ttccgtgact ggccct 47

<210> 41195  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41195

gttctcgaga cgagcgatcg ccggccgctg ttgttctgca t 41

<210> 41196  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41196

gaattcactg cggccgccat gggcggtgct aagggtggtg c 41

<210> 41197  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41197  
 gttctcgaga cgagcgatcg ctggctttta cgacgaacga ttgtagat 48

<210> 41198  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41198  
 gaattcactg cggccgccat gttctcacc tccaggagc tctgact 47

<210> 41199  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41199  
 gttctcgaga cgagcgatcg ccgcgcacgc atgtcttcca t 41

<210> 41200  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41200  
 gaattcactg cggccgccat ggcagcgtaa ctctcattc a 41

<210> 41201  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41201  
 gttctcgaga cgagcgatcg cgaatcagac tcgctgtgc t 41

<210> 41202  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41202  
 gaattcactg cggccgccat ggcgtccga aaacggtgca t 41

<210> 41203  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41203

gttctcgaga cgagcgatcg ctgctgtatg ggtttcagaa cggaga 46

<210> 41204  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41204

gaattcactg cggccgccat ggtgacattt ttggacgccg caac 44

<210> 41205  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41205

gttctcgaga cgagcgatcg cgagcgacgc cggacatggt t 41

<210> 41206  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41206

gaattcactg cggccgccat ggtgcctctc cggtcgacat ca 42

<210> 41207  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41207

gttctcgaga cgagcgatcg cggtcggcag tggtagcaat g 41

<210> 41208  
 <211> 41

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 41208  
 gaattcactg cggccgccat gggcgggtcaa acatcaaaac t 41  
  
 <210> 41209  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41209  
 gttctcgaga cgagcgatcg caacacagca cgttgtaccc a 41  
  
 <210> 41210  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41210  
 gaattcactg cggccgccat gagcgttata ccgagccgcc ttgtc 45  
  
 <210> 41211  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41211  
 gttctcgaga cgagcgatcg ctgggggtca tgaaccatca cg 42  
  
 <210> 41212  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41212  
 gaattcactg cggccgccat gcgctcgcag ctggatggat tg 42  
  
 <210> 41213  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41213

gttctcgaga cgagcgatcg ccatccagtg tcgcgttctt tca 43

<210> 41214  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41214

gaattcactg cggccgccat ggtcggctac ttcgcttggt c 41

<210> 41215  
<211> 39  
<212> DNA  
<213> Aspergillus nidulans

<400> 41215

gttctcgaga cgagcgatcg catgcgtggt ctggatggt 39

<210> 41216  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41216

gaattcactg cggccgccat gaggccactg ctgccgaaac g 41

<210> 41217  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41217

gttctcgaga cgagcgatcg cacagcgtcc gtaggctcga a 41

<210> 41218  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 41218

gaattcactg cggccgccat gacgctctca ctgcgtacct ctacc 45

<210> 41219  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 41219

gttctcgaga cgagcgatcg cccttcgtcg gtgaggcctt cct 43

<210> 41220  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 41220

gaattcactg cggccgccat gaccaacttg gcgtccctca ga 42

<210> 41221  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41221

gttctcgaga cgagcgatcg ctgccggcaa atgcatcatc a 41

<210> 41222  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 41222

gaattcactg cggccgccat gcggaataca agtcatccaa cattgttct 49

<210> 41223  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 41223

gttctcgaga cgagcgatcg cccttcgata attttggcta tttccttgc 49

<210> 41224  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41224  
 gaattcactg cggccgccat gtgagcggct ggtggagttg c 41

<210> 41225  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41225  
 gttctcgaga cgagcgatcg catcggatga gcgcaatcag g 41

<210> 41226  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41226  
 gaattcactg cggccgccat ggcttccatg actcgagaga gaagca 46

<210> 41227  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41227  
 gttctcgaga cgagcgatcg ctgtaggtct tttcgacact cttcacaaa 49

<210> 41228  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41228  
 gaattcactg cggccgccat gctggatcct gcttgtctcg t 41

<210> 41229  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41229  
 gttctcgaga cgagcgatcg cattaggtcg aatgccgtct g 41



<210> 41230  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41230

gaattcactg cggccgccat gggcaagtgc catcagcacc c 41

<210> 41231  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 41231

gttctcgaga cgagcgatcg cgagcgcagt agaaaagcca gga 43

<210> 41232  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 41232

gaattcactg cggccgccat gcctcgacgt cttcaacgtt ccat 44

<210> 41233  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41233

gttctcgaga cgagcgatcg ctgcgcgact gtcgccactt c 41

<210> 41234  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 41234

gaattcactg cggccgccat gtacagcatg tcgacaacaa atgtaagca 49

<210> 41235  
<211> 43

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41235  
  
 gttctcgaga cgagcgatcg caaggtcgta ccgctcgggc aat 43  
  
  
 <210> 41236  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41236  
  
 gaattcactg cggccgccat gagtggaatc ccaagaagcc tccc 44  
  
  
 <210> 41237  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41237  
  
 gttctcgaga cgagcgatcg caccgcttac tcctatctgc gatgc 45  
  
  
 <210> 41238  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41238  
  
 gaattcactg cggccgccat gcatccgtga gaccaagatt cacaagg 47  
  
  
 <210> 41239  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41239  
  
 gttctcgaga cgagcgatcg ccagtttcag cttcagcagt cttctcatc 49  
  
  
 <210> 41240  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41240

gaattcactg cggccgccat gcaagctgct aagtggtgca a 41

<210> 41241  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 41241

gttctcgaga cgagcgatcg cctctctggc gcatgtgaat 40

<210> 41242  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 41242

gaattcactg cggccgccat gctcctgcac cgaccgcacc 40

<210> 41243  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 41243

gttctcgaga cgagcgatcg cccacggcga ctccatcgct ta 42

<210> 41244  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 41244

gaattcactg cggccgccat gctcatcaat ctgatttcaa gatgttac 48

<210> 41245  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41245

gttctcgaga cgagcgatcg ccttgcatct cgtctgctgc t 41

<210> 41246  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 41246

gaattcactg cggccgccat gctcaagggt gatattatgc cagtgtctc

48

<210> 41247  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 41247

gttctcgaga cgagcgatcg cagcaagtac ggatattgct gacgataca

49

<210> 41248  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41248

gaattcactg cggccgccat ggcgctcagc tggacccctc c

41

<210> 41249  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41249

gttctcgaga cgagcgatcg cccacacct ccaggccatg c

41

<210> 41250  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 41250

gaattcactg cggccgccat ggcagcaagt ccacgcttcc gaac

44

<210> 41251  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 41251  
 gttctcgaga cgagcgatcg ccccccttgg aatttgcaat tcctgtgct 49

<210> 41252  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41252  
 gaattcactg cggccgccat gtgctgtcaa atcacctcca ccgatt 46

<210> 41253  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41253  
 gttctcgaga cgagcgatcg cgcgtcgccg ctgaggaaaa g 41

<210> 41254  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41254  
 gaattcactg cggccgccat gaaccatgga atgctcctca c 41

<210> 41255  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41255  
 gttctcgaga cgagcgatcg ccctgctcac tgaaagatag aaga 44

<210> 41256  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41256  
 gaattcactg cggccgccat gactacgagc agatgagatt tgacttgg 48

<210> 41257  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41257

gttctcgaga cgagcgatcg caccagttcc gggagcccac c 41

<210> 41258  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41258

gaattcactg cggccgccat gcgcgtcgtg gctgtgttcg 40

<210> 41259  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41259

gttctcgaga cgagcgatcg cgctgagcat gggcgcaaca a 41

<210> 41260  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41260

gaattcactg cggccgccat gtcctctcac tcctcctgca a 41

<210> 41261  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41261

gttctcgaga cgagcgatcg ctgctcttga atagagccat gaa 43

<210> 41262  
 <211> 41

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41262  
  
 gaattcactg cggccgccat gttgcgcctt gatgcgctgt c 41  
  
 <210> 41263  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41263  
  
 gttctcgaga cgagcgatcg ctcaacgaga tcttcaggta ccaagctg 48  
  
 <210> 41264  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41264  
  
 gaattcactg cggccgccat ggagccagcg gtatccaaat a 41  
  
 <210> 41265  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41265  
  
 gttctcgaga cgagcgatcg cttcagactg aagccaggac c 41  
  
 <210> 41266  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41266  
  
 gaattcactg cggccgccat gccctttgat catcaacggc aagga 45  
  
 <210> 41267  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41267

gttctcgaga cgagcgatcg ccagcacaca caattgagct gtttttacc

49

<210> 41268  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 41268

gaattcactg cggccgccat gcgacgaggt tacgcaaata

40

<210> 41269  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41269

gttctcgaga cgagcgatcg ccaactagct ctgcgtcctg a

41

<210> 41270  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 41270

gaattcactg cggccgccat gtttcgcgtg tagagatcaa gaccgagga

49

<210> 41271  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 41271

gttctcgaga cgagcgatcg catgagggtc ctctcaggg ccgatgtag

49

<210> 41272  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 41272

gaattcactg cggccgccat gtttgcagtc catacaacgc gaatg

45



<210> 41273  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41273

gttctcgaga cgagcgatcg cgagatttca ggtaaagatg atcgtgcaa 49

<210> 41274  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41274

gaattcactg cggccgccat gtcaagtgt cttgcagttc g 41

<210> 41275  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41275

gttctcgaga cgagcgatcg cgtatagccg gccatattgg a 41

<210> 41276  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41276

gaattcactg cggccgccat gcgcagctgt ttgagttctt g 41

<210> 41277  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41277

gttctcgaga cgagcgatcg cgctcttgaa gccaaagttg c 41

<210> 41278  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41278  
 gaattcactg cggccgccat gtcttcagca gcatggctct a 41

<210> 41279  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41279  
 gttctcgaga cgagcgatcg cctgatacac tgccgtgtgc g 41

<210> 41280  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41280  
 gaattcactg cggccgccat gtcggcgctcc tcggtgtatg g 41

<210> 41281  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41281  
 gttctcgaga cgagcgatcg catgaacccg ccccgatcc c 41

<210> 41282  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41282  
 gaattcactg cggccgccat gcgtcgacga tgtcacgtac t 41

<210> 41283  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41283  
 gttctcgaga cgagcgatcg caagatgagc cgaaagggttc c 41

<210> 41284  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41284

gaattcactg cggccgccat gggcgacggc aacggaaaat g 41

<210> 41285  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41285

gttctcgaga cgagcgatcg caatcttaat tgctgctgag gcgtgctc 48

<210> 41286  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41286

gaattcactg cggccgccat gacacaagta agccccacca a 41

<210> 41287  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41287

gttctcgaga cgagcgatcg ccaaagcctc ttcaacactg a 41

<210> 41288  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41288

gaattcactg cggccgccat gccctcatgc tggaatggca agg 43

<210> 41289  
 <211> 48

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 41289  
 gttctcgaga cgagcgatcg cggctgctctc gatataagaa gtggtggg 48

<210> 41290  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41290  
 gaattcactg cggccgccat gatctcgaca acagtcaaca tgtcttca 48

<210> 41291  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41291  
 gttctcgaga cgagcgatcg cacaagtatg ccggtatacg gtcctggaga 49

<210> 41292  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41292  
 gaattcactg cggccgccat ggaccggaat cacatcgacg ctgtct 46

<210> 41293  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41293  
 gttctcgaga cgagcgatcg cgagactgat ggcacggaa catcg 45

<210> 41294  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41294

gaattcactg cggccgccat gggccgcagc cacaatatct cc 42

<210> 41295  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 41295

gttctcgaga cgagcgatcg cctggctttt tgtaattcgc ctgttt 46

<210> 41296  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 41296

gaattcactg cggccgccat ggagcggaag gtcaattttg tcg 43

<210> 41297  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 41297

gttctcgaga cgagcgatcg cccaggcacg agcggaatag tt 42

<210> 41298  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41298

gaattcactg cggccgccat gacttgcgtc ttgacggttc t 41

<210> 41299  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41299

gttctcgaga cgagcgatcg cttacgacca cgcttctcct t 41

<210> 41300  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 41300

gaattcactg cggccgccat gctgatatct tccagaccgg ccagcac

47

<210> 41301  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41301

gttctcgaga cgagcgatcg ccggctcgcg ggacaataac g

41

<210> 41302  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 41302

gaattcactg cggccgccat gttagtggcc atgaagagcc tgacg

45

<210> 41303  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41303

gttctcgaga cgagcgatcg cgcctoggcg agcaattccc t

41

<210> 41304  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41304

gaattcactg cggccgccat gttgatgccg ccctggctgt t

41

<210> 41305  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 41305  
gttctcgaga cgagcgatcg cctctgtctt tgtcttctcc tttctgtgg 49

<210> 41306  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41306  
gaattcactg cggccgccat gaactgtggg cgccgaggtt g 41

<210> 41307  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41307  
gttctcgaga cgagcgatcg cgcgccaaac cgcattttca c 41

<210> 41308  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41308  
gaattcactg cggccgccat gtggaggttc gattccatt c 41

<210> 41309  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 41309  
gttctcgaga cgagcgatcg ccagccgctt ctgtctctga 40

<210> 41310  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 41310  
gaattcactg cggccgccat gtcattccaa actgtcacgt ggtg 44

<210> 41311  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41311

gttctcgaga cgagcgatcg cgcgttggtc accagataat ctagaccc 48

<210> 41312  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41312

gaattcactg cggccgccat ggcatgtcac accagatttt attgggaaa 49

<210> 41313  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41313

gttctcgaga cgagcgatcg ccattaacgc ctccggaaac aaca 44

<210> 41314  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41314

gaattcactg cggccgccat ggagcatgcc tcaacgttcc tct 43

<210> 41315  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41315

gttctcgaga cgagcgatcg cactctttct ccacgcctta gtggc 45

<210> 41316  
 <211> 41



<212> DNA  
 <213> Aspergillus nidulans  
 <400> 41316  
 gaattcactg cggccgccat gcagtccatg ctgactcttc g 41

<210> 41317  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41317  
 gttctcgaga cgagcgatcg caataagaca ctttccaatc tccc 44

<210> 41318  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41318  
 gaattcactg cggccgccat gggccaaggg atatgagtat gg 42

<210> 41319  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41319  
 gttctcgaga cgagcgatcg ccccttcttg acgtcagcta cc 42

<210> 41320  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41320  
 gaattcactg cggccgccat gatttgggat gccgttatca t 41

<210> 41321  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41321

gttctcgaga cgagcgatcg caatatcagt accggtgtgt atcattc 47

<210> 41322  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 41322

gaattcactg cggccgccat gatgaaagaa aatgcttcgc ttgggggtg 49

<210> 41323  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 41323

gttctcgaga cgagcgatcg cctctaggca agcttcctcc atgatct 47

<210> 41324  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 41324

gaattcactg cggccgccat gctacctgga gaggccgtct taattg 46

<210> 41325  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 41325

gttctcgaga cgagcgatcg ctttttccag gtgatcgaag tagccttca 49

<210> 41326  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 41326

gaattcactg cggccgccat gaagtgaac atctgtgacc gtcggttt 48

<210> 41327  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41327

gttctcgaga cgagcgatcg cgcggcgcga cagggagatt 40

<210> 41328  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41328

gaattcactg cggccgccat gggatggact gtggaattgc tgaaaagg 48

<210> 41329  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41329

gttctcgaga cgagcgatcg cgctcgagcc agtgccgtgt c 41

<210> 41330  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41330

gaattcactg cggccgccat gcagcgccat tgaaggagat agc 43

<210> 41331  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41331

gttctcgaga cgagcgatcg ccaatgcggt ttcgaacttc atcatcc 47

<210> 41332  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41332  
 gaattcactg cggccgccat ggcatatcac atcgaaggcc cagca 45  
  
 <210> 41333  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41333  
 gttctcgaga cgagcgatcg cccatgcatg gcgacgatga c 41  
  
 <210> 41334  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41334  
 gaattcactg cggccgccat gacccatggc ttccagttca gca 43  
  
 <210> 41335  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41335  
 gttctcgaga cgagcgatcg ccgagcgcaa accccgcata c 41  
  
 <210> 41336  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41336  
 gaattcactg cggccgccat gtatcgctcg tgacaaacat gcac 44  
  
 <210> 41337  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41337  
 gttctcgaga cgagcgatcg caaccctaa gccatcgta gtacc 45

<210> 41338  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41338

gaattcactg cggccgccat ggatctctag gtggacgact gggctc 46

<210> 41339  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41339

gttctcgaga cgagcgatcg ctgagtatcg tgcgatacca accca 45

<210> 41340  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41340

gaattcactg cggccgccat gacataaccc cgttgcagag actcca 46

<210> 41341  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41341

gttctcgaga cgagcgatcg ctgcctcccc aatcttcggg tt 42

<210> 41342  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41342

gaattcactg cggccgccat gagaggctag gtgcagagca g 41

<210> 41343  
 <211> 41

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 41343  
 gttctcgaga cgagcgatcg cataatcctt gtcggctggt g 41

<210> 41344  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41344  
 gaattcactg cggccgcat ggggttcaat cgctcccagc tca 43

<210> 41345  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41345  
 gttctcgaga cgagcgatcg ctctcgatca tagggatcag catcg 45

<210> 41346  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41346  
 gaattcactg cggccgcat gggaggctta acagaatgct t 41

<210> 41347  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41347  
 gttctcgaga cgagcgatcg cctcctcaa tcaaagcagg a 41

<210> 41348  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41348

gaattcactg cggccgccat gcatcgaacc ggattggagt a 41

<210> 41349  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41349

gttctcgaga cgagcgatcg cgagcaaaag cgagaacctt g 41

<210> 41350  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 41350

gaattcactg cggccgccat gaaatccgcg cataccatct cttgg 45

<210> 41351  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41351

gttctcgaga cgagcgatcg cggcgccctt ggaggatgag g 41

<210> 41352  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 41352

gaattcactg cggccgccat gcgggttgaa ggcgacgctc tg 42

<210> 41353  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 41353

gttctcgaga cgagcgatcg cgcatagtat ccttgaagtt gggatcagc 49

<210> 41354  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41354

gaattcactg cggccgccat gtcgctctgc acagcctgga a 41

<210> 41355  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41355

gttctcgaga cgagcgatcg caccaaaaga ctctccagt tccattg 47

<210> 41356  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41356

gaattcactg cggccgccat gtaaggaact gggtaaaata ggcaaggaa 49

<210> 41357  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41357

gttctcgaga cgagcgatcg cgctccagcg cccacgtgaa t 41

<210> 41358  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41358

gaattcactg cggccgccat gttgcctcac aaatcctgcc ttaca 45

<210> 41359  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans



<400> 41359  
 gttctcgaga cgagcgatcg cctagcgtag cgcatttcag gatgg 45

<210> 41360  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41360  
 gaattcactg cggccgccat gagcagagaa tggcttcaa a 41

<210> 41361  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41361  
 gttctcgaga cgagcgatcg cccacaaaga tgatcgcatg a 41

<210> 41362  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41362  
 gaattcactg cggccgccat gaacggggcgg tctgccatga t 41

<210> 41363  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41363  
 gttctcgaga cgagcgatcg ctgtaagagg tcttataagc gggcgtggc 49

<210> 41364  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41364  
 gaattcactg cggccgccat gtttgccgag tttgtggctg tagatca 47

<210> 41365  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41365

gttctcgaga cgagcgatcg ccggtgccga tacacaatat cttccac 48

<210> 41366  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41366

gaattcactg cggccgcat gtcccaactc cacagaaggt c 41

<210> 41367  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41367

gttctcgaga cgagcgatcg ctcgggacac tcataacaaa gc 42

<210> 41368  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41368

gaattcactg cggccgcat gcgtagtcatt atatttgga gcct 44

<210> 41369  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41369

gttctcgaga cgagcgatcg caacataatt ctcattgaac gtgcc 45

<210> 41370  
 <211> 45

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41370  
  
 gaattcactg cggccgccat gacacgccct acatttcccc agaca 45  
  
  
 <210> 41371  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41371  
  
 gttctcgaga cgagcgatcg ctgaggagag aagatcgata gccaca 46  
  
  
 <210> 41372  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41372  
  
 gaattcactg cggccgccat gctctggccc atcgctggta taa 43  
  
  
 <210> 41373  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41373  
  
 gttctcgaga cgagcgatcg ctcggcattc agggtgactt cagtg 45  
  
  
 <210> 41374  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41374  
  
 gaattcactg cggccgccat ggctactttc gtacctgtcc accaagtt 48  
  
  
 <210> 41375  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41375

gttctcgaga cgagcgatcg ctgcggtcgt ataggtatag cccaag 46

<210> 41376  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 41376

gaattcactg cggccgccat gacttctccg cagagtagtc gtcggcaat 49

<210> 41377  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41377

gttctcgaga cgagcgatcg cggattggac agggagcatg g 41

<210> 41378  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 41378

gaattcactg cggccgccat gaggatgcta cacatcgcca tcctc 45

<210> 41379  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 41379

gttctcgaga cgagcgatcg cggagttagt ttaatggatg ccaatccc 48

<210> 41380  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 41380

gaattcactg cggccgccat gccatgatgc cgcctttaat ggcact 46

<210> 41381  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41381

gttctcgaga cgagcgatcg ctcccaatgg atgtcagcaa acca 44

<210> 41382  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41382

gaattcactg cggccgccat gccagaaat acttcgagtc ca 42

<210> 41383  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41383

gttctcgaga cgagcgatcg ccgggtagaa ggtttcttcg t 41

<210> 41384  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41384

gaattcactg cggccgccat gtcagtatat tctacgtgcg ctctaccg 48

<210> 41385  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41385

gttctcgaga cgagcgatcg ccatcagcag tggcaccgag ttc 43

<210> 41386  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41386  
gaattcactg cggccgccat gctgcaagcc ctcaaact a 41

<210> 41387  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 41387  
gttctcgaga cgagcgatcg catccacgac ttataagtc cctca 45

<210> 41388  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 41388  
gaattcactg cggccgccat gtcttcgcag gagtggact gacttg 46

<210> 41389  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 41389  
gttctcgaga cgagcgatcg cgagatgcct gctatcgata atgcgcttg 49

<210> 41390  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41390  
gaattcactg cggccgccat gtacggccga gacagtgtat g 41

<210> 41391  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 41391  
gttctcgaga cgagcgatcg cgagatgtac tggatattgg caaag 45

<210> 41392  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41392

gaattcactg cggccgccat gtggatgcgc taaccacagt a 41

<210> 41393  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41393

gttctcgaga cgagcgatcg cggaatgga gaaaagcagg t 41

<210> 41394  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41394

gaattcactg cggccgccat gggagtaccc tgtggctggt a 41

<210> 41395  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41395

gttctcgaga cgagcgatcg cagatcatga ccccccaaa g 41

<210> 41396  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41396

gaattcactg cggccgccat gaccacatca acccctcaga t 41

<210> 41397  
 <211> 41

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 41397  
 gttctcgaga cgagcgatcg catttccatc acggtccaga g 41  
  
 <210> 41398  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41398  
 gaattcactg cggccgcat gttcgcaata cagttccggc tctgagcat 49  
  
 <210> 41399  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41399  
 gttctcgaga cgagcgatcg ccctctgttg agcaatcatt tgttgg 46  
  
 <210> 41400  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41400  
 gaattcactg cggccgcat gtgcttgaag ggcacgggtc a 41  
  
 <210> 41401  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41401  
 gttctcgaga cgagcgatcg catccagtca aagttctcgt ggcaactg 48  
  
 <210> 41402  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41402



gaattcactg cggccgccat gacactacca cctacagatc ctggcgtgt

49

<210> 41403  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 41403

gttctcgaga cgagcgatcg ccttcaacgt aaaacccccg tcagtcc

47

<210> 41404  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41404

gaattcactg cggccgccat gactccgtga cctcgtactg g

41

<210> 41405  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41405

gttctcgaga cgagcgatcg ccacaatgcc aaagttgttc g

41

<210> 41406  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 41406

gaattcactg cggccgccat ggccctacgcg agacgtcgga gc

42

<210> 41407  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41407

gttctcgaga cgagcgatcg cggcgtagtc gggcgcagag a

41

<210> 41408  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41408

gaattcactg cggccgccat gaagtcgctg ccattccaag etc 43

<210> 41409  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41409

gttctcgaga cgagcgatcg cacgcacaat tcccttgtaa ccacca 46

<210> 41410  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41410

gaattcactg cggccgccat gcccggaatt ctataatcct tgtc 44

<210> 41411  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41411

gttctcgaga cgagcgatcg ctcattcagt gcattcgtga c 41

<210> 41412  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41412

gaattcactg cggccgccat gtgctcagta tgcattggac t 41

<210> 41413  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41413  
 gttctcgaga cgagcgatcg caaatatttg gtttatgggtt ttactg 46

<210> 41414  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41414  
 gaattcactg cggccgccat gctacctcca ccttgacatt cc 42

<210> 41415  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41415  
 gttctcgaga cgagcgatcg caagatgcct cccagacac 40

<210> 41416  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41416  
 gaattcactg cggccgccat ggccggatg tcaactcctct c 41

<210> 41417  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41417  
 gttctcgaga cgagcgatcg caaccggctc gagttctgac t 41

<210> 41418  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41418  
 gaattcactg cggccgccat gcatcgaagg agccatcgag ca 42

<210> 41419  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41419

gttctcgaga cgagcgatcg cccatggcag tgtttcgtaa a 41

<210> 41420  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41420

gaattcactg cggccgcat gtgtcctgta tgacaccacc tg 42

<210> 41421  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41421

gttctcgaga cgagcgatcg cgcacgacgc atccctatat t 41

<210> 41422  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41422

gaattcactg cggccgcat gttacaccac tatggacgtc attcagaag 49

<210> 41423  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41423

gttctcgaga cgagcgatcg cagatcggcc ggcaatatgt ca 42

<210> 41424  
 <211> 42

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 41424  
 gaattcactg cggccgccat ggcgcgtctc caaagcgcta ga 42  
 <210> 41425  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41425  
 gttctcgaga cgagcgatcg ccgggacttg tatttgatat cgtagagga 49  
 <210> 41426  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41426  
 gaattcactg cggccgccat gggcaaacgc ctgctctggg t 41  
 <210> 41427  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41427  
 gttctcgaga cgagcgatcg cagcaccaga cccagactct tcaactc 46  
 <210> 41428  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41428  
 gaattcactg cggccgccat gtgaaagtct ttgctggagc ttgcctc 47  
 <210> 41429  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41429

gttctcgaga cgagcgatcg ctgggccgca atgaatagcc tc 42

<210> 41430  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 41430

gaattcactg cggccgccat gaaaaggaac aaactctccc ctgggcatt 49

<210> 41431  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41431

gttctcgaga cgagcgatcg cgtccaccgc aaaccgccca c 41

<210> 41432  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41432

gaattcactg cggccgccat gacccatcac tctttcccct c 41

<210> 41433  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41433

gttctcgaga cgagcgatcg ccacgatact gttcgcaaag g 41

<210> 41434  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 41434

gaattcactg cggccgccat gttcggtgct tactcctcca acct 44

<210> 41435  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41435

gttctcgaga cgagcgatcg ctgtggtgga aaggcggttg a 41

<210> 41436  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41436

gaattcactg cggccgccat ggtcggcaga ctatgttgac ttctgg 46

<210> 41437  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41437

gttctcgaga cgagcgatcg cagacgaaat acccgattag cctctttt 48

<210> 41438  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41438

gaattcactg cggccgccat ggattacgga gttcggtttg tcgacttg 48

<210> 41439  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41439

gttctcgaga cgagcgatcg cccatttgc gagatatcga catgaatc 48

<210> 41440  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41440  
 gaattcactg cggccgccat gcgatccatg ttcgaccgga gc 42  
  
 <210> 41441  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41441  
 gttctcgaga cgagcgatcg cgcccagcac gtccgaggtc tt 42  
  
 <210> 41442  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41442  
 gaattcactg cggccgccat gcagctttct gccggcggtt c 41  
  
 <210> 41443  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41443  
 gttctcgaga cgagcgatcg caggtagttg gtggtgatcc aagcat 46  
  
 <210> 41444  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41444  
 gaattcactg cggccgccat ggggctatta tgagggttgg agcatga 47  
  
 <210> 41445  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41445  
 gttctcgaga cgagcgatcg cctggggctc cagccacttg c 41



<210> 41446  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41446

gaattcactg cggccgccat gggatgcggg attacggtgc c 41

<210> 41447  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41447

gttctcgaga cgagcgatcg catgttgggc acaaagtagc tgacga 46

<210> 41448  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41448

gaattcactg cggccgccat gcggccttct gggcttatac 40

<210> 41449  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41449

gttctcgaga cgagcgatcg ccagctgtta ggctaacctg ga 42

<210> 41450  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41450

gaattcactg cggccgccat gtttttgcgg gccgtgcaat act 43

<210> 41451  
 <211> 41

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 41451  
 gttctcgaga cgagcgatcg cccgaatacc tggcggcagc a 41  
 <210> 41452  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41452  
 gaattcactg cggccgccat gtcctggccg accttctgtc g 41  
 <210> 41453  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41453  
 gttctcgaga cgagcgatcg cttgttatgg tgcacttggc tgga 44  
 <210> 41454  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41454  
 gaattcactg cggccgccat gtttgcagca tggtcgtaag c 41  
 <210> 41455  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41455  
 gttctcgaga cgagcgatcg cgggcaaatt catccctcat 40  
 <210> 41456  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41456

gaattcactg cggccgccat gttgcgtgtc taactctcac agacttttc

49

<210> 41457  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 41457

gttctcgaga cgagcgatcg ctgaggccgg agtcgctgtc a

41

<210> 41458  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 41458

gaattcactg cggccgccat gtccttcggc gagctcctct ca

42

<210> 41459  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 41459

gttctcgaga cgagcgatcg cctgccccct tgctgggtcc t

41

<210> 41460  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 41460

gaattcactg cggccgccat gttgctaact gtcactatca tagcctccc

49

<210> 41461  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 41461

gttctcgaga cgagcgatcg cgggatactc gacctgatgg cggctttt

48

<210> 41462  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41462

gaattcactg cggccgccat gccggacgct cctattcgct cc 42

<210> 41463  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41463

gttctcgaga cgagcgatcg ccgaagaggc ctcttctgac gcgaaa 46

<210> 41464  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41464

gaattcactg cggccgccat ggtcgcgctc gtggcacaaa a 41

<210> 41465  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41465

gttctcgaga cgagcgatcg ctgggaggta cggcgctcgag gt 42

<210> 41466  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41466

gaattcactg cggccgccat gctctcgag caggcatcgt c 41

<210> 41467  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41467  
 gttctcgaga cgagcgatcg caaaccaccc gggatggatc agg 43

<210> 41468  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41468  
 gaattcactg cggccgccat ggaatccttt gttcgggtt tgga 44

<210> 41469  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41469  
 gttctcgaga cgagcgatcg ccatcgctgt attcaaggac atgatggtg 49

<210> 41470  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41470  
 gaattcactg cggccgccat gatctcgcta taccagttc g 41

<210> 41471  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41471  
 gttctcgaga cgagcgatcg ccgactgccg cctataccag 40

<210> 41472  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41472  
 gaattcactg cggccgccat ggtccggac tgttcagaca t 41

<210> 41473  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41473

gttctcgaga cgagcgatcg ctaatagcct ccagaaaact cttgc 45

<210> 41474  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41474

gaattcactg cggccgcat gccgaacttg cgcacgctca tc 42

<210> 41475  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41475

gttctcgaga cgagcgatcg ctccttgaca aaacccaacg ggat 44

<210> 41476  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41476

gaattcactg cggccgcat gctctccttc ccctcctcct agactcca 48

<210> 41477  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41477

gttctcgaga cgagcgatcg ccttgatcct gttctcattg ccagaacc 48

<210> 41478  
 <211> 41

<212> DNA  
<213> Aspergillus nidulans  
<400> 41478

gaattcactg cggccgccat ggggagactc gtcgcataaa g 41

<210> 41479  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
<400> 41479

gttctcgaga cgagcgatcg cctcagccat ggttgatttg a 41

<210> 41480  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans  
<400> 41480

gaattcactg cggccgccat ggagtttctg gacgatctcg tggtcgatg 49

<210> 41481  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans  
<400> 41481

gttctcgaga cgagcgatcg ccatgcgttt caggaatgcc ttgt 44

<210> 41482  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans  
<400> 41482

gaattcactg cggccgccat gcactttatt ggctgcaac 40

<210> 41483  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
<400> 41483

gttctcgaga cgagcgatcg ccagtgattc cggatgtagc c 41

<210> 41484  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 41484

gaattcactg cggccgccat gttataccga gtatatgcgg gagaaatca 49

<210> 41485  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 41485

gttctcgaga cgagcgatcg cgctcgcgct ccagctttct ga 42

<210> 41486  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 41486

gaattcactg cggccgccat gcatacggat aaagcatacg acttc 45

<210> 41487  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41487

gttctcgaga cgagcgatcg caccatcttg ccaagagtcc a 41

<210> 41488  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 41488

gaattcactg cggccgccat ggggggaaca gaaatgggac agg 43



<210> 41489  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 41489

gttctcgaga cgagcgatcg cgactcagat ggcaacggct tctc 44

<210> 41490  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41490

gaattcactg cggccgccat gtcgcgactc gctccgtgag a 41

<210> 41491  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 41491

gttctcgaga cgagcgatcg ctaacatgag ctgagagaga tggatcttg 49

<210> 41492  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 41492

gaattcactg cggccgccat gtttaaccgg gagcgcatgc acaa 44

<210> 41493  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41493

gttctcgaga cgagcgatcg cctcagtcgg ctgcggggtc t 41

<210> 41494  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 41494  
 gaattcactg cggccgccat ggaaacgatt gacagagcaa tgatcg 46  
  
 <210> 41495  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41495  
 gttctcgaga cgagcgatcg cgaggtcagt gtagcattta gcctgctt 48  
  
 <210> 41496  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41496  
 gaattcactg cggccgccat gatgtccttt ccgccagta ctca 44  
  
 <210> 41497  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41497  
 gttctcgaga cgagcgatcg catgttggtta gtgcttccat ttctgctac 49  
  
 <210> 41498  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41498  
 gaattcactg cggccgccat gctgagctac tctctggtga ttct 44  
  
 <210> 41499  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41499  
 gttctcgaga cgagcgatcg cttctgctc gtgttaattg c 41

<210> 41500  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41500

gaattcactg cggccgccat gctccccgtt cataactccaa ggaa 44

<210> 41501  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41501

gttctcgaga cgagcgatcg ccagcgcttc gaagagcggg agg 43

<210> 41502  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41502

gaattcactg cggccgccat gaccccctat caacctcatc a 41

<210> 41503  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41503

gttctcgaga cgagcgatcg caaagtaccg cctccaccac 40

<210> 41504  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41504

gaattcactg cggccgccat ggtatgcacc ggatgctttt t 41

<210> 41505  
 <211> 46

<212> DNA  
 <213> *Aspergillus nidulans*  
  
 <400> 41505  
  
 gttctcgaga cgagcgatcg caaaagaaag atagaggatg ttttagc 46  
  
 <210> 41506  
 <211> 46  
 <212> DNA  
 <213> *Aspergillus nidulans*  
  
 <400> 41506  
  
 gaattcactg cggccgccat gtttatatgg aaggatatgg cttttc 46  
  
 <210> 41507  
 <211> 41  
 <212> DNA  
 <213> *Aspergillus nidulans*  
  
 <400> 41507  
  
 gttctcgaga cgagcgatcg ctagctgggtt ccattgctga g 41  
  
 <210> 41508  
 <211> 49  
 <212> DNA  
 <213> *Aspergillus nidulans*  
  
 <400> 41508  
  
 gaattcactg cggccgccat gagaagagct cgagaagcag atttactgg 49  
  
 <210> 41509  
 <211> 41  
 <212> DNA  
 <213> *Aspergillus nidulans*  
  
 <400> 41509  
  
 gttctcgaga cgagcgatcg ctgcccgctg acacaggtcc c 41  
  
 <210> 41510  
 <211> 44  
 <212> DNA  
 <213> *Aspergillus nidulans*  
  
 <400> 41510

gaattcactg cggccgccat ggaagatcac taccacatcc atcc 44

<210> 41511  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41511

gttctcgaga cgagcgatcg caccgctca ataccatcaa g 41

<210> 41512  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41512

gaattcactg cggccgccat ggcgttgtgg tcaacgatat g 41

<210> 41513  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 41513

gttctcgaga cgagcgatcg cgtcttctag gagatacggg atggaa 46

<210> 41514  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 41514

gaattcactg cggccgccat gagctaaata agaagaaaga agatcg 46

<210> 41515  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41515

gttctcgaga cgagcgatcg cgtaggtgat gctgcctgtg a 41

<210> 41516  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 41516

gaattcactg cggccgccat gaagagcaaa acacttcgcg agca 44

<210> 41517  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41517

gttctcgaga cgagcgatcg cctgctgctg cgcccgcctc t 41

<210> 41518  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41518

gaattcactg cggccgccat gacggcatca aagccgtgag t 41

<210> 41519  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 41519

gttctcgaga cgagcgatcg cgccctcagc aatatccac cca 43

<210> 41520  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 41520

gaattcactg cggccgccat ggtgctacct ggaatcgctg ggtc 44

<210> 41521  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41521  
 gttctcgaga cgagcgatcg cggctctcccg acgccggttt a 41

<210> 41522  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41522  
 gaattcactg cggccgccat ggaaaacatg ttcgaagctg cattgt 46

<210> 41523  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41523  
 gttctcgaga cgagcgatcg ctcaaataat cctagtagca gcagcctca 49

<210> 41524  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41524  
 gaattcactg cggccgccat ggagttcttc ctcggtccgat ttgg 44

<210> 41525  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41525  
 gttctcgaga cgagcgatcg catggttggg aaaggtaacg ctggggaag 49

<210> 41526  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41526  
 gaattcactg cggccgccat gttcccatcc gccaccaga a 41

<210> 41527  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41527

gttctcgaga cgagcgatcg cgctgcttc attctctgct gttacga 47

<210> 41528  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41528

gaattcactg cggccgccat gctgtctatc gtctctacgg tcccctc 47

<210> 41529  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41529

gttctcgaga cgagcgatcg cggaatggt gttttgcagg gtgc 44

<210> 41530  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41530

gaattcactg cggccgccat gcctgtcctt tctatagacc tcgctcca 48

<210> 41531  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41531

gttctcgaga cgagcgatcg cgatatccca caatgagatc tttccgtct 49

<210> 41532  
 <211> 41



<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41532  
  
 gaattcactg cggccgccat gaatctcgcg attcagatgc t 41  
  
 <210> 41533  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41533  
  
 gttctcgaga cgagcgatcg cctttccaac caagtcccaa a 41  
  
 <210> 41534  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41534  
  
 gaattcactg cggccgccat gggtgatgcc agtcatcaaa tc 42  
  
 <210> 41535  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41535  
  
 gttctcgaga cgagcgatcg cccttgctgg tattcggtt a 41  
  
 <210> 41536  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41536  
  
 gaattcactg cggccgccat gcggccgtgt gcgaagcaag 40  
  
 <210> 41537  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41537

gttctcgaga cgagcgatcg ctgcagcctt tttcatgggtt ttcc 44

<210> 41538  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 41538

gaattcactg cggccgccat gcatcgtcac tggatgatgc tattacctc 49

<210> 41539  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41539

gttctcgaga cgagcgatcg ctggcagcgg ccactctttc a 41

<210> 41540  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 41540

gaattcactg cggccgccat gtcctcgatg ggtataccgt acgctcggt 49

<210> 41541  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 41541

gttctcgaga cgagcgatcg ccgggatacc gatatccctc ctca 44

<210> 41542  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41542

gaattcactg cggccgccat gggattccct tgcgagtaca t 41

<210> 41543  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41543

gttctcgaga cgagcgatcg ccgcgtaggt gacagtgagt c 41

<210> 41544  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41544

gaattcactg cggccgcat gggcgagaac gactggatta c 41

<210> 41545  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41545

gttctcgaga cgagcgatcg ctgccaatac tagctgcgtt t 41

<210> 41546  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41546

gaattcactg cggccgcat ggtccccggg cttggcattc t 41

<210> 41547  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41547

gttctcgaga cgagcgatcg cgctccgaga gcgcagacgg t 41

<210> 41548  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 41548

gaattcactg cggccgccat gtcatgacta ctcggaacca ca

42

<210> 41549

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 41549

gttctcgaga cgagcgatcg cagccagtca caccaaggaa c

41

<210> 41550

<211> 49

<212> DNA

<213> Aspergillus nidulans

<400> 41550

gaattcactg cggccgccat gttagtatga acaaccaata tacctaaga

49

<210> 41551

<211> 43

<212> DNA

<213> Aspergillus nidulans

<400> 41551

gttctcgaga cgagcgatcg cctcggtata gttctcgatc tgc

43

<210> 41552

<211> 47

<212> DNA

<213> Aspergillus nidulans

<400> 41552

gaattcactg cggccgccat gggaagaaga ggaggaagag ttgagca

47

<210> 41553

<211> 46

<212> DNA

<213> Aspergillus nidulans

<400> 41553

gttctcgaga cgagcgatcg ccgttaggtt agaagccggt tcctcc

46

<210> 41554  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 41554

gaattcactg cggccgccat gaggatgaag ataccgtacg tgatgaact 49

<210> 41555  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 41555

gttctcgaga cgagcgatcg catgcagaag accccatgga agga 44

<210> 41556  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 41556

gaattcactg cggccgccat gcgaacatga gaaagcagta cgtttttg 48

<210> 41557  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 41557

gttctcgaga cgagcgatcg ccgatcacgc gtgacttgcc gaga 44

<210> 41558  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 41558

gaattcactg cggccgccat gaaccctgag gtttttcgat acttggtgc 48

<210> 41559  
<211> 44

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 41559  
 gttctcgaga cgagcgatcg ccgtagacag cgatggcgat aacc 44

<210> 41560  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41560  
 gaattcactg cggccgccat gactggcgcc gattgagcac tg 42

<210> 41561  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41561  
 gttctcgaga cgagcgatcg ccttaaacgg cgagcctttt tgggat 46

<210> 41562  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41562  
 gaattcactg cggccgccat gaagaggcgg ccaagaagaa gca 43

<210> 41563  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41563  
 gttctcgaga cgagcgatcg cagtgtcctc agtacgacct gatagaacg 49

<210> 41564  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41564

gaattcactg cggccgccat gctgagatgg cagaaatcgc ctctctaac

49

<210> 41565  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 41565

gttctcgaga cgagcgatcg ctgctgcggg ttgatcggat tg

42

<210> 41566  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41566

gaattcactg cggccgccat gccgcgctgg aaatggcaga t

41

<210> 41567  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 41567

gttctcgaga cgagcgatcg cgaatatcaa atcccaaaca accaacca

48

<210> 41568  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 41568

gaattcactg cggccgccat gcgtcgccgc caatgtcgat

40

<210> 41569  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 41569

gttctcgaga cgagcgatcg catcgacaca ttgttcaaac ccacca

46

<210> 41570  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 41570

gaattcactg cggccgccat gcaagtgcgc tcagaaggag acg 43

<210> 41571  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 41571

gttctcgaga cgagcgatcg ccgggctccg cgtagctagg agat 44

<210> 41572  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 41572

gaattcactg cggccgccat gctatcaggc cactcgaaag tgtagtgc 48

<210> 41573  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 41573

gttctcgaga cgagcgatcg ctaatgcata tcttgacaaa ttgaggtgg 49

<210> 41574  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 41574

gaattcactg cggccgccat gcattcaatg tctaggggtgc ttgattgga 49

<210> 41575  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans



<400> 41575  
 gttctcgaga cgagcgatcg catctgctaa taacctaccg aaccgcact 49

<210> 41576  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41576  
 gaattcactg cggccgccat gcggattggg ggctcgaaac a 41

<210> 41577  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41577  
 gttctcgaga cgagcgatcg caagtcgccg tgcttttagg actgct 46

<210> 41578  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41578  
 gaattcactg cggccgccat gcacttcctt cgcaatctgc gccaaa 46

<210> 41579  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41579  
 gttctcgaga cgagcgatcg cctggaacgc gcacgcaatg t 41

<210> 41580  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41580  
 gaattcactg cggccgccat gtccagctgc tagtccatca a 41

<210> 41581  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41581

gttctcgaga cgagcgatcg ctcacgtgt ggaatatacg c 41

<210> 41582  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 41582

gaattcactg cggccgcat ggtgcttga tccttgact ctcttcc 47

<210> 41583  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41583

gttctcgaga cgagcgatcg ctgcgtctc tttggccac c 41

<210> 41584  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 41584

gaattcactg cggccgcat gggcgcaag ggcacgtta 40

<210> 41585  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 41585

gttctcgaga cgagcgatcg cgaagtggac ggtgcataca actgc 45

<210> 41586  
<211> 43

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41586  
  
 gaattcactg cggccgccat gcaagctggt gcggaagctt gat 43  
  
 <210> 41587  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41587  
  
 gttctcgaga cgagcgatcg ccacggcagg cctccttcag c 41  
  
 <210> 41588  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41588  
  
 gaattcactg cggccgccat gccagctttg ggagcgcatc c 41  
  
 <210> 41589  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41589  
  
 gttctcgaga cgagcgatcg cccaattggg gagccggtgc 40  
  
 <210> 41590  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41590  
  
 gaattcactg cggccgccat gactgtgtga taggatatgg gagg 44  
  
 <210> 41591  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41591

gttctcgaga cgagcgatcg caaactacct acaagtgatg gagtgc

46

<210> 41592  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41592

gaattcactg cggccgccat ggttggcgcc cgtcggatc a

41

<210> 41593  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41593

gttctcgaga cgagcgatcg cggtagccgc gaaaaagagg g

41

<210> 41594  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 41594

gaattcactg cggccgccat gacgggaaaa cagcttatgt tcatgttc

48

<210> 41595  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 41595

gttctcgaga cgagcgatcg cgggattact ttcgggtcaa cagc

44

<210> 41596  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 41596

gaattcactg cggccgccat gcctggatcg tgaggcattt gaca

44

<210> 41597  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41597

gttctcgaga cgagcgatcg ccactgttct gggtagccct ctcac 45

<210> 41598  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41598

gaattcactg cggccgccat gcaccgaaga aagaaaagct ga 42

<210> 41599  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41599

gttctcgaga cgagcgatcg cttgtaaacg ttatgcgtgt cg 42

<210> 41600  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41600

gaattcactg cggccgccat gggggcatcc atgcgaacga a 41

<210> 41601  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41601

gttctcgaga cgagcgatcg catattcggc ggcgaacctg ct 42

<210> 41602  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41602

gaattcactg cggccgccat gccgctggta cgaatgatct c

41

<210> 41603

<211> 39

<212> DNA

<213> Aspergillus nidulans

<400> 41603

gttctcgaga cgagcgatcg caggagcggg gttcgggat

39

<210> 41604

<211> 49

<212> DNA

<213> Aspergillus nidulans

<400> 41604

gaattcactg cggccgccat gatgattagc atggtattcc cgtcggggtc

49

<210> 41605

<211> 46

<212> DNA

<213> Aspergillus nidulans

<400> 41605

gttctcgaga cgagcgatcg cagccatagc gtggaagaaa aattca

46

<210> 41606

<211> 44

<212> DNA

<213> Aspergillus nidulans

<400> 41606

gaattcactg cggccgccat gatgttgacc tcggcgagat gctg

44

<210> 41607

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 41607

gttctcgaga cgagcgatcg cgcgactggg ggctgacttg c

41

<210> 41608  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41608

gaattcactg cggccgcat gcaccagcca tcttagtgac a 41

<210> 41609  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41609

gttctcgaga cgagcgatcg caggagatag accccggaga a 41

<210> 41610  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

, ,

ga. aggaggagaa g 41

<210> 41611  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41611

gttctcgaga cgagcgatcg catcggcctc gtg 41

<210> 41612  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41612

gaattcactg cggccgcat gtcgcgaact cttctcagct cctc 44

<210> 41613  
 <211> 41

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41613  
 gttctcgaga cgagcgatcg ctgcagagcc gctgggttacg a 41  
  
 <210> 41614  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41614  
 gaattcactg cggccgccat gggcaacgac ggacactgac aa 42  
  
 <210> 41615  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41615  
 gttctcgaga cgagcgatcg cagtttgtaa cctcagcaaa actcggaaa 49  
  
 <210> 41616  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41616  
 gaattcactg cggccgccat ggtttaagag tcattggagt ctggagtgc 49  
  
 <210> 41617  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41617  
 gttctcgaga cgagcgatcg ccgttcgcgc gagcaagatc c 41  
  
 <210> 41618  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41618



gaattcactg cggccgccat gcacaagcga ccagctcaag gcac 44

<210> 41619  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 41619

gttctcgaga cgagcgatcg cacttcttcc tcttcgtcgg cttgg 45

<210> 41620  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 41620

gaattcactg cggccgccat gtcgtaatgg gatcacgcct ctcc 44

<210> 41621  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 41621

gttctcgaga cgagcgatcg cattgggggt atatttgcgt cctccc 46

<210> 41622  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 41622

gaattcactg cggccgccat gcagtcctgc gtccttatct cgaa 44

<210> 41623  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 41623

gttctcgaga cgagcgatcg ccgtggctgg ctgggttatt ca 42

<210> 41624  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41624

gaattcactg cggccgccat gggaagatga tgatggcgaa g 41

<210> 41625  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41625

gttctcgaga cgagcgatcg cgagtgggca agatcccatt 40

<210> 41626  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41626

gaattcactg cggccgccat gataatcgcg gaatgatgat ggagagc 47

<210> 41627  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41627

gttctcgaga cgagcgatcg cctgcgcggg tgagctcatt g 41

<210> 41628  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41628

gaattcactg cggccgccat gtggatccca actacgaggt c 41

<210> 41629  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41629  
gttctcgaga cgagcgatcg ctttgtgaga ttccggatgt g 41

<210> 41630  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41630  
gaattcactg cggccgccat gagccactgc gccattggac c 41

<210> 41631  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 41631  
gttctcgaga cgagcgatcg cggatagagg gacatcatcc tcgtggc 47

<210> 41632  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 41632  
gaattcactg cggccgccat ggatgctgat caagaggtaa cgtcgtggc 49

<210> 41633  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 41633  
gttctcgaga cgagcgatcg cagtgagctc ctccaagcta cgtcca 46

<210> 41634  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 41634  
gaattcactg cggccgccat gggccgttcg gtatgttggt tcaagc 46

<210> 41635  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41635

gttctcgaga cgagcgatcg ccttgccggg gctgtcaatg g 41

<210> 41636  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41636

gaattcactg cggccgcat gttccaggcg ctaatgctag t 41

<210> 41637  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41637

gttctcgaga cgagcgatcg cgatatgacc atcaagtcgt aagttg 46

<210> 41638  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41638

gaattcactg cggccgcat gccgaccgtc cgccatctag g 41

<210> 41639  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41639

gttctcgaga cgagcgatcg cagagctttc cctttccttc ttaactcc 49

<210> 41640  
 <211> 41

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 41640  
 gaattcactg cggccgccat ggtggaact ggtggatgaa a 41  
  
 <210> 41641  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41641  
 gttctcgaga cgagcgatcg ctggccattt tgatatcctg a 41  
  
 <210> 41642  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41642  
 gaattcactg cggccgccat gtgctgaggc agaaagactc 40  
  
 <210> 41643  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41643  
 gttctcgaga cgagcgatcg cgtttgccct gacatccaag t 41  
  
 <210> 41644  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41644  
 gaattcactg cggccgccat ggcccgtcgc tttatctcgg cttc 44  
  
 <210> 41645  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41645

gttctcgaga cgagcgatcg ccgggagcac gacgcagacc

40

<210> 41646  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 41646

gaattcactg cggccgccat gccacacata tatgccgtcg ccagag

46

<210> 41647  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 41647

gttctcgaga cgagcgatcg cgatatacac cgaaagcttc cctgtcacc

49

<210> 41648  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 41648

gaattcactg cggccgccat gcgactagaa ctccagctat acccctca

48

<210> 41649  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 41649

gttctcgaga cgagcgatcg cctcttgccct cctctccttc ccttc

45

<210> 41650  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 41650

gaattcactg cggccgccat gagcagtgac caatatgcaa acggaattg

49

<210> 41651  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41651

gttctcgaga cgagcgatcg cagcggatgat ggcgaccaag g

41

<210> 41652  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 41652

gaattcactg cggccgccat gacgataccc ttcgccgagt cttcg

45

<210> 41653  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41653

gttctcgaga cgagcgatcg cctgattcag cgcggcccggt a

41

<210> 41654  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 41654

gaattcactg cggccgccat gtcattggcca tggacacgtc gtt

43

<210> 41655  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 41655

gttctcgaga cgagcgatcg cgtactgtgt ccgtcatctg gagattca

48

<210> 41656  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 41656  
gaattcactg cggccgccat gtcacaaat agaaagagtg gtcc 44

<210> 41657  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 41657  
gttctcgaga cgagcgatcg cgtaggtaat gaagtagagg tagctg 46

<210> 41658  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 41658  
gaattcactg cggccgccat gtgctatcaa ctttgctttc tttgtttgc 49

<210> 41659  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 41659  
gttctcgaga cgagcgatcg cagcatgtcg aagtagagag acggattg 48

<210> 41660  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41660  
gaattcactg cggccgccat gttctgttca gcgagacgaa a 41

<210> 41661  
<211> 39  
<212> DNA  
<213> Aspergillus nidulans

<400> 41661  
gttctcgaga cgagcgatcg ccaaagcctt tgtggattg 39



<210> 41662  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41662

gaattcactg cggccgccat gagccagtct tctataccct aaccgctct 49

<210> 41663  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41663

gttctcgaga cgagcgatcg cctttcttca gggcagagcc agccagctt 49

<210> 41664  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41664

gaattcactg cggccgccat gagtcgccag aggataaaga gccagttg 48

<210> 41665  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41665

gttctcgaga cgagcgatcg ccccttggtc ctgaatgatc atgtgct 47

<210> 41666  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41666

gaattcactg cggccgccat ggatggatga gctcaaggcc gagtc 45

<210> 41667  
 <211> 41

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41667  
  
 gttctcgaga cgagcgatcg ccacccagag cccctccacc a 41

<210> 41668  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41668  
  
 gaattcactg cggccgccat gtcctagtga tcctaacaca gcaggcaaa 49

<210> 41669  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41669  
  
 gttctcgaga cgagcgatcg ctgcgatcc gtttcgggtt g 41

<210> 41670  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41670  
  
 gaattcactg cggccgccat gtcacctacg cagagaggag c 41

<210> 41671  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41671  
  
 gttctcgaga cgagcgatcg cattcatctt tcttaagacc aattgtacg 49

<210> 41672  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41672

gaattcactg cggccgccat gcgcggatac gtcaccgcat tc

42

<210> 41673  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 41673

gttctcgaga cgagcgatcg cagagcgatt gagcatgtac ggtga

45

<210> 41674  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 41674

gaattcactg cggccgccat ggccctctgt cgtccgcatt ctc

43

<210> 41675  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 41675

gttctcgaga cgagcgatcg cacacggcat taagcactta ttttgtacg

49

<210> 41676  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 41676

gaattcactg cggccgccat gccctatacc ctatgaacta acacaaa

47

<210> 41677  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 41677

gttctcgaga cgagcgatcg ccgaggtctg gtcacatcg

40

<210> 41678  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41678

gaattcactg cggccgccat gccatgggat ctgttcctca a 41

<210> 41679  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41679

gttctcgaga cgagcgatcg cagtgctgtc ccatccagaa g 41

<210> 41680  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41680

gaattcactg cggccgccat gcaggtgctc aagaccaaca a 41

<210> 41681  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 41681

gttctcgaga cgagcgatcg ctcttgagaa taatatgatg tggc 44

<210> 41682  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 41682

gaattcactg cggccgccat gcaacaaggc caacattggc tacttctc 48

<210> 41683  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 41683

gttctcgaga cgagcgatcg ctaaaggata atctggggac gtaaaggga

49

<210> 41684

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 41684

gaattcactg cggccgccat gggatcccca gcaacggctc a

41

<210> 41685

<211> 49

<212> DNA

<213> Aspergillus nidulans

<400> 41685

gttctcgaga cgagcgatcg ccaggccttt tacagagcct aaagctaaa

49

<210> 41686

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 41686

gaattcactg cggccgccat gtggccggcg gtatccgatc t

41

<210> 41687

<211> 45

<212> DNA

<213> Aspergillus nidulans

<400> 41687

gttctcgaga cgagcgatcg cgagacaggc gttgatgatg agctg

45

<210> 41688

<211> 48

<212> DNA

<213> Aspergillus nidulans

<400> 41688

gaattcactg cggccgccat gatgcgatta tttgtggtcc caatctcc

48

<210> 41689  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41689

gttctcgaga cgagcgatcg ccgccagtgc gaccagcctc t 41

<210> 41690  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41690

gaattcactg cggccgccat gctttccacc gccttacatt tgaaac 46

<210> 41691  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41691

gttctcgaga cgagcgatcg ctccctcgccc gcgtcttggt c 41

<210> 41692  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41692

gaattcactg cggccgccat gtcgttcgac tagcccaaaa t 41

<210> 41693  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41693

gttctcgaga cgagcgatcg ccctccctca aactagtctc aaa 43

<210> 41694  
 <211> 41

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 41694  
 gaattcactg cggccgccat ggatgttgaa ggcgtccagt c 41

<210> 41695  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41695  
 gttctcgaga cgagcgatcg cgcctcgatc atatcttgat taca 44

<210> 41696  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41696  
 gaattcactg cggccgccat gccaaaggcca tcagaagtct c 41

<210> 41697  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41697  
 gttctcgaga cgagcgatcg cagatccaac cgctcctctt t 41

<210> 41698  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41698  
 gaattcactg cggccgccat gagcagtggg aaaggtgact acgtgagc 48

<210> 41699  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41699

gttctcgaga cgagcgatcg cgatggaaac ttgcactgc cgcgata

47

<210> 41700  
<211> 39  
<212> DNA  
<213> Aspergillus nidulans

<400> 41700

gaattcactg cggccgccat ggacttcgc aaccccttt

39

<210> 41701  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 41701

gttctcgaga cgagcgatcg ccgtgttgag gaatttaaag acg

43

<210> 41702  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 41702

gaattcactg cggccgccat gaaagagaga ttagacggcg taaaggaga

49

<210> 41703  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 41703

gttctcgaga cgagcgatcg ctactcggg cttgcgggc ttc

43

<210> 41704  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41704

gaattcactg cggccgccat gcggcacgcg tgctgaggtg g

41



<210> 41705  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 41705

gttctcgaga cgagcgatcg ccattcggag ctgagcgact tcaa 44

<210> 41706  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 41706

gaattcactg cggccgccat gaaagcctca gcttgcgagt cc 42

<210> 41707  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41707

gttctcgaga cgagcgatcg ccgaatgccg actcggggaa c 41

<210> 41708  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 41708

gaattcactg cggccgccat gcacagcaac ctctccttac gtgattc 47

<210> 41709  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41709

gttctcgaga cgagcgatcg ccgccagagc catcgagagc a 41

<210> 41710  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41710  
 gaattcactg cggccgccat gtcccatatt ttggctctcg t 41

<210> 41711  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41711  
 gttctcgaga cgagcgatcg ccgacacctc cggtttcttc a 41

<210> 41712  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41712  
 gaattcactg cggccgccat gattcccaac tcaccaaca c 41

<210> 41713  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41713  
 gttctcgaga cgagcgatcg ccgtgtacgg ttctcatgtg c 41

<210> 41714  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41714  
 gaattcactg cggccgccat gcggagcagc acgtcgcat t 41

<210> 41715  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41715  
 gttctcgaga cgagcgatcg ctgcgcaatt catccaactc cc 42

<210> 41716  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41716

gaattcactg cggccgccat ggcggatggc gctgttgacc t 41

<210> 41717  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 41717

gttctcgaga cgagcgatcg ccatcccagc accaacaagc aca 43

<210> 41718  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 41718

gaattcactg cggccgccat gtccccgatt actcatccag ccata 45

<210> 41719  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41719

gttctcgaga cgagcgatcg cccgaacagc cagtcggcac a 41

<210> 41720  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41720

gaattcactg cggccgccat gaacagcggt accgccatta c 41

<210> 41721  
<211> 41

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 41721  
 gttctcgaga cgagcgatcg caccaattcg gagcatcaaa g 41

<210> 41722  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41722  
 gaattcactg cggccgccat gtgatttgat ctaggacag gccatc 46

<210> 41723  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41723  
 gttctcgaga cgagcgatcg cggatgaagat aacctaggca gcattggt 48

<210> 41724  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41724  
 gaattcactg cggccgccat gtctgctggc gcttgcttc c 41

<210> 41725  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41725  
 gttctcgaga cgagcgatcg cggcccgctg tggtgatgag a 41

<210> 41726  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41726

gaattcactg cggccgccat gcggtcttc accgctcggt cc 42

<210> 41727  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41727

gttctcgaga cgagcgatcg ccgccatacc gtctccggca c 41

<210> 41728  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41728

gaattcactg cggccgccat ggaaatgcc agctaacca g 41

<210> 41729  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 41729

gttctcgaga cgagcgatcg cgataatagt atgcgtcgtc ttcg 44

<210> 41730  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 41730

gaattcactg cggccgccat gtattcacca ctatgtatgg cgagatatt 49

<210> 41731  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41731

gttctcgaga cgagcgatcg cgcgagaagg gcgtaatctt t 41

<210> 41732  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41732

gaattcactg cggccgccat gaatcttccc tccgtcgact t 41

<210> 41733  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41733

gttctcgaga cgagcgatcg cccgaccatc tcagcttctt c 41

<210> 41734  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41734

gaattcactg cggccgccat gccgcgtcgc gattgaaggt t 41

<210> 41735  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41735

gttctcgaga cgagcgatcg cgctggacgg aagccgcaaa c 41

<210> 41736  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41736

gaattcactg cggccgccat gggcgggtgct gcgacaaaca t 41

<210> 41737  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41737

gttctcgaga cgagcgatcg cggcttgagc tatattccac atctccttg

49

<210> 41738

<211> 45

<212> DNA

<213> Aspergillus nidulans

<400> 41738

gaattcactg cggccgccat gacaatctct gacttggtcg atggt

45

<210> 41739

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 41739

gttctcgaga cgagcgatcg cggctctgcgg tctctggtaa a

41

<210> 41740

<211> 45

<212> DNA

<213> Aspergillus nidulans

<400> 41740

gaattcactg cggccgccat gcactctcgt tcccacctca gagcc

45

<210> 41741

<211> 43

<212> DNA

<213> Aspergillus nidulans

<400> 41741

gttctcgaga cgagcgatcg cgtgacggaa gccgtgtagt gcc

43

<210> 41742

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 41742

gaattcactg cggccgccat gagggtgtgc ggccggaggt g

41

<210> 41743  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41743

gttctcgaga cgagcgatcg ccgcatctc ctcaggcttc ttctc 45

<210> 41744  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41744

gaattcactg cggccgccat gcgacagtgg gccactggca gat 43

<210> 41745  
 <211> 44  
 <212> DNA  
 <213> Asper

<400>

gttctcgaga cgatcg ctgacccgct gaatccattt ctcg 44

<210> 41746  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41746

gaattcactg cggccgccat gtgtcctata cttt 44

<210> 41747  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41747

gttctcgaga cgagcgatcg caacatcgac catagccctt g 41

<210> 41748  
 <211> 45



<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41748  
  
 gaattcactg cggccgccat ggccatcctg ttactgggcc gtggt 45  
  
 <210> 41749  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41749  
  
 gttctcgaga cgagcgatcg cataatccga gctttccagt cttcccaat 49  
  
 <210> 41750  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41750  
  
 gaattcactg cggccgccat gtgttctgga gcaaagtgtg g 41  
  
 <210> 41751  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41751  
  
 gttctcgaga cgagcgatcg ccgtaccctt actctgcaag aatc 44  
  
 <210> 41752  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41752  
  
 gaattcactg cggccgccat gctgaccctt tatatagacc ggcgtaatc 49  
  
 <210> 41753  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41753

gttctcgaga cgagcgatcg ccggggatgc gtgcgaatca t 41

<210> 41754  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41754

gaattcactg cggccgccat ggcgatctta agccggagaa t 41

<210> 41755  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41755

gttctcgaga cgagcgatcg cgtgtaatga acgggtggag c 41

<210> 41756  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41756

gaattcactg cggccgccat gggcggagag ggcggattct g 41

<210> 41757  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 41757

gttctcgaga cgagcgatcg cggtcgctgg cagctccaag aa 42

<210> 41758  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 41758

gaattcactg cggccgccat gtgccacgtt catcggtac gg 42

<210> 41759  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41759

gttctcgaga cgagcgatcg ccgacgcatt cgaagttgtc ctcttg

46

<210> 41760  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41760

gaattcactg cggccgccat gcttgatggc attacttggt gaaatga

47

<210> 41761  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41761

gttctcgaga cgagcgatcg cccgttcgcg tgcgactcgt t

41

<210> 41762  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41762

gaattcactg cggccgccat ggctggcatg gtcgcaccag a

41

<210> 41763  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41763

gttctcgaga cgagcgatcg cgtggtctag ttcttcctcg gtgtcaa

47

<210> 41764  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41764

gaattcactg cggccgccat gggaccttgc ctgcgacgtc ttc

43

<210> 41765

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 41765

gttctcgaga cgagcgatcg cgtgcgtgca tggaccgctt c

41

<210> 41766

<211> 42

<212> DNA

<213> Aspergillus nidulans

<400> 41766

gaattcactg cggccgccat gcccataca aacacgcaca cc

42

<210> 41767

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 41767

gttctcgaga cgagcgatcg ctcgccatgt aagcccactg c

41

<210> 41768

<211> 44

<212> DNA

<213> Aspergillus nidulans

<400> 41768

gaattcactg cggccgccat ggcgcgcac tcaatgtgag ttct

44

<210> 41769

<211> 48

<212> DNA

<213> Aspergillus nidulans

<400> 41769

gttctcgaga cgagcgatcg ccaaacaggg aggtaacaac tgtcttca

48

<210> 41770  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 41770

gaattcactg cggccgccat ggcggtgtcg atgaaggcct ga 42

<210> 41771  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 41771

gttctcgaga cgagcgatcg ccccaggtac acgaagccgg tga 43

<210> 41772  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 41772

gaattcactg cggccgccat gtgtcgcagt tcgctagttc taccc 45

<210> 41773  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 41773

gttctcgaga cgagcgatcg cataccacga gtttctgcct ggcattgctt 49

<210> 41774  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 41774

gaattcactg cggccgccat gtacaatatt atgccaacag acgggttgc 49

<210> 41775  
<211> 49

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41775  
  
 gttctcgaga cgagcgatcg cctgactaac ctctaagtcc tgggtcacg 49  
  
  
 <210> 41776  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41776  
  
 gaattcactg cggccgccat ggccatggca atactgatga a 41  
  
  
 <210> 41777  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41777  
  
 gttctcgaga cgagcgatcg cctttagaga atccggtatt tgttt 45  
  
  
 <210> 41778  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41778  
  
 gaattcactg cggccgccat gagagcgcg tctgagcatc g 41  
  
  
 <210> 41779  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41779  
  
 gttctcgaga cgagcgatcg ctgccaatat ttcaccacgc tacc 44  
  
  
 <210> 41780  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41780

gaattcactg cggccgccat gcggacccag aagtagcaga g 41

<210> 41781  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 41781

gttctcgaga cgagcgatcg cagtcaaatc cctcctctag gtt 43

<210> 41782  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 41782

gaattcactg cggccgccat gtatttatag tagtgcccct gctgttgct 49

<210> 41783  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41783

gttctcgaga cgagcgatcg ccagccctgg gggatcatga t 41

<210> 41784  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 41784

gaattcactg cggccgccat ggaccagtgg tttcgcttca taattcc 47

<210> 41785  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 41785

gttctcgaga cgagcgatcg caaaagaagc accagctgta gacttacca 49

<210> 41786  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41786

gaattcactg cggccgccat gacgggcagc aggccctaac c 41

<210> 41787  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41787

gttctcgaga cgagcgatcg ctctctgtga tatggccaac agtgggat 48

<210> 41788  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41788

gaattcactg cggccgccat gattgaacta tgctgattgg acaggcaca 49

<210> 41789  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41789

gttctcgaga cgagcgatcg cccgggcgtc aagcccaagt 40

<210> 41790  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41790

gaattcactg cggccgccat gtgctgggcg cttccttcgt c 41

<210> 41791  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans



<400> 41791  
 gttctcgaga cgagcgatcg ctcggcctca ccattgccct c 41

<210> 41792  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41792  
 gaattcactg cggccgccat gcggcgcttt cctcgcgtac c 41

<210> 41793  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41793  
 gttctcgaga cgagcgatcg cgttcgcccg agggcacaat c 41

<210> 41794  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41794  
 gaattcactg cggccgccat gatgccttcg aattcatcga c 41

<210> 41795  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41795  
 gttctcgaga cgagcgatcg ccccgaaatga gagtggaggt 40

<210> 41796  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41796  
 gaattcactg cggccgccat gcatggtccg ctagatgacg agga 44

<210> 41797  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41797

gttctcgaga cgagcgatcg cgcgcaactc gttcccgttc c 41

<210> 41798  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41798

gaattcactg cggccgccat gtagatctgc tgctaaacct caccattgc 49

<210> 41799  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400>

g ctatagagca gtcagagcca caatgcaaa 49

<210> 41800  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41800

gaattcactg cggccgccat gccatctggt cgtgg 41

<210> 41801  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41801

gttctcgaga cgagcgatcg cctgcttggt gtgtgagcaa g 41

<210> 41802  
 <211> 41

<212> DNA  
<213> Aspergillus nidulans  
  
<400> 41802

gaattcactg cggccgccat ggccgagccc ctatcccaac c 41

<210> 41803  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 41803

gttctcgaga cgagcgatcg ccgggagagg agctcaagcc t 41

<210> 41804  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 41804

gaattcactg cggccgccat gtgatccccg ccaaagctcc c 41

<210> 41805  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 41805

gttctcgaga cgagcgatcg cagtagacac tgccagaacg gagga 45

<210> 41806  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 41806

gaattcactg cggccgccat gacgcctcaa catcgccctc c 41

<210> 41807  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 41807

gttctcgaga cgagcgatcg cacaccgact gcccacgcac c 41

<210> 41808  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 41808

gaattcactg cggccgccat gctaaaggta gaggccgcca aacgtg 46

<210> 41809  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 41809

gttctcgaga cgagcgatcg cggcgctggc ttgttcttga cg 42

<210> 41810  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 41810

gaattcactg cggccgccat gcagcaagtg ctgcacctga gtgt 44

<210> 41811  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41811

gttctcgaga cgagcgatcg cgcgtgcctg gtctgcggaa t 41

<210> 41812  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41812

gaattcactg cggccgccat ggcattgctcg gacgcttccc t 41

<210> 41813  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 41813

gttctcgaga cgagcgatcg cgcttgagaa ttactacacc cacgccctc

49

<210> 41814  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 41814

gaattcactg cggccgccat gtgggaagag ctgaagttct tggttggg

47

<210> 41815  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 41815

gttctcgaga cgagcgatcg cgcattattc tcagatacag cctgcgact

49

<210> 41816  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 41816

gaattcactg cggccgccat gctacgctat ggagaacgcc aaggaca

47

<210> 41817  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41817

gttctcgaga cgagcgatcg cagccgccgg ggagtcattgt a

41

<210> 41818  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41818  
 gaattcactg cggccgccat gtgcgcagct ggagggtgag a 41  
  
 <210> 41819  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41819  
 gttctcgaga cgagcgatcg ctttggtttg cgtcaaaatg ctagcgtca 49  
  
 <210> 41820  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41820  
 gaattcactg cggccgccat gcttagtgtc cctcacaatg act 43  
  
 <210> 41821  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41821  
 gttctcgaga cgagcgatcg cggcagggct gttgtaacct 40  
  
 <210> 41822  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41822  
 gaattcactg cggccgccat gagaaatggg gcctttcaag t 41  
  
 <210> 41823  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 41823  
 gttctcgaga cgagcgatcg cggtgctcaa gcaggatttt c 41

<210> 41824  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41824

gaattcactg cggccgccat gaaatgaacg gcacagtaag c 41

<210> 41825  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41825

gttctcgaga cgagcgatcg ccggtatcac aaacgcaaag a 41

<210> 41826  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41826

gaattcactg cggccgccat gtcgcgggaa gtcggaaga g 41

<210> 41827  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41827

gttctcgaga cgagcgatcg cgcaacatca gatgcctgat cgtcct 46

<210> 41828  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41828

gaattcactg cggccgccat gcgccggcgg tgtttattac cag 43

<210> 41829  
 <211> 41

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 41829  
 gttctcgaga cgagcgatcg cctcggcgag atcgggcatg a 41

<210> 41830  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41830  
 gaattcactg cggccgccat gggcatcgtg caggtcccct c 41

<210> 41831  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41831  
 gttctcgaga cgagcgatcg ctgcagatta atatgaccct tttcgggtga 49

<210> 41832  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41832  
 gaattcactg cggccgccat gtctctccat cgtcgttggt ttaatgc 47

<210> 41833  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41833  
 gttctcgaga cgagcgatcg cactcctcca acacagcctc aatctcc 47

<210> 41834  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41834



gaattcactg cggccgccat gagggaggta ctgcaggagg agttga 46

<210> 41835  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 41835

gttctcgaga cgagcgatcg cgtcgacctt ggctgtgtg tttctg 46

<210> 41836  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 41836

gaattcactg cggccgccat ggcaccaaag gcggatcatc tctg 44

<210> 41837  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 41837

gttctcgaga cgagcgatcg cgatggtttt attctccaga tcccggaag 49

<210> 41838  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 41838

gaattcactg cggccgccat ggggcctcga tgagaacttc ttcttaaa 48

<210> 41839  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 41839

gttctcgaga cgagcgatcg ccaatatact cgctactcgt gatcggttc 49

<210> 41840  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 41840

gaattcactg cggccgccat ggggggactt gtacctcacc aaatgc

46

<210> 41841  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 41841

gttctcgaga cgagcgatcg ctgccaaact ctcgaatgta ccaagt

46

<210> 41842  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41842

gaattcactg cggccgccat ggtccttcgc ggcacccttg a

41

<210> 41843  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41843

gttctcgaga cgagcgatcg ctcccagcca gcggagacga t

41

<210> 41844  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 41844

gaattcactg cggccgccat gtgaatatcc aacccccagc caaa

44

<210> 41845  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41845  
 gttctcgaga cgagcgatcg cgggcgaggg cgttactttc a 41

<210> 41846  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41846  
 gaattcactg cggccgccat ggtaccttct ccagcttctc cgacca 47

<210> 41847  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41847  
 gttctcgaga cgagcgatcg ccagttgtgc gcacccgact tc 42

<210> 41848  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41848  
 gaattcactg cggccgccat ggcattggcaa caaggtaggt t 41

<210> 41849  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41849  
 gttctcgaga cgagcgatcg ctccgagtac gctgatgagg 40

<210> 41850  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41850  
 gaattcactg cggccgccat gtggcgtctt cgccatcatc g 41

<210> 41851  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41851

gttctcgaga cgagcgatcg ccgattgccca aatgacagg aagat 45

<210> 41852  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41852

gaattcactg cggccgcat gtttttgccc ccggaagcca c 41

<210> 41853  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41853

gttctcgaga cgagcgatcg cccagacgag actaccaagg acga 44

<210> 41854  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41854

gaattcactg cggccgcat gcagaagctc tcgagaagtg gtcggtgc 48

<210> 41855  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41855

gttctcgaga cgagcgatcg catgaggtgg attattgttt tagccatcc 49

<210> 41856  
 <211> 49

<212> DNA  
<213> Aspergillus nidulans

<400> 41856

gaattcactg cggccgccat gggacaagtc tctacctttg tcggcttga

49

<210> 41857  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 41857

gttctcgaga cgagcgatcg ccagccatgg tgggtattgt agagttgg

48

<210> 41858  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41858

gaattcactg cggccgccat gcctgagggga agagagctga c

41

<210> 41859  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 41859

gttctcgaga cgagcgatcg ctcaacattc tcccggttca

40

<210> 41860  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41860

gaattcactg cggccgccat ggccacggca ctagtctgat t

41

<210> 41861  
<211> 39  
<212> DNA  
<213> Aspergillus nidulans

<400> 41861

gttctcgaga cgagcgatcg cgtggtcgac gaaagtggc

39

<210> 41862  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 41862

gaattcactg cggccgccat ggacagtgcg ttaccatgt ctttcg

46

<210> 41863  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 41863

gttctcgaga cgagcgatcg cgtagtcgtc tccgcggcta ataacct

47

<210> 41864  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41864

gaattcactg cggccgccat ggctaacgct tatctgcacc a

41

<210> 41865  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 41865

gttctcgaga cgagcgatcg ccttcttctt cttcttcttc ttcttcc

47

<210> 41866  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 41866

gaattcactg cggccgccat gccgactccc agaccaaact gagc

44

<210> 41867  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41867

gttctcgaga cgagcgatcg cgccttggtg tcgactgcct tatca 45

<210> 41868  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41868

gaattcactg cggccgccat gcctttgagg aagccagtca cgcaat 46

<210> 41869  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41869

gttctcgaga cgagcgatcg cgattccgtg gtcccgggtca t 41

<210> 41870  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41870

gaattcactg cggccgccat gggatgacac agtcacgagc gtcag 45

<210> 41871  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41871

gttctcgaga cgagcgatcg cccgaattgt accccattcc gcta 44

<210> 41872  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41872  
 gaattcactg cggccgccat gcgcatcata cggtcgattt a 41

<210> 41873  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41873  
 gttctcgaga cgagcgatcg ccgctcaacg tagattgtcc c 41

<210> 41874  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41874  
 gaattcactg cggccgccat gtcccaacac tcgtgtgact c 41

<210> 41875  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41875  
 gttctcgaga cgagcgatcg cgcagattct gcagtatgtg aagtc 45

<210> 41876  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41876  
 gaattcactg cggccgccat ggccaacgct gatggagctg t 41

<210> 41877  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41877  
 gttctcgaga cgagcgatcg catatcattc ttctccttgt gtgaccacc 49



<210> 41878  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41878

gaattcactg cggccgccat gacagtgacc atgaccacga c 41

<210> 41879  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41879

gttctcgaga cgagcgatcg cgggtataac caggtccagg aa 42

<210> 41880  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41880

gaattcactg cggccgccat gaaaatattg aaagcagaag cgtccgaaa 49

<210> 41881  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41881

gttctcgaga cgagcgatcg ccacaatgga cgatgtccaa ctgatga 47

<210> 41882  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41882

gaattcactg cggccgccat gttaaagtcct gcaccgaatc tgcagtga 48

<210> 41883  
 <211> 44

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 41883  
 gttctcgaga cgagcgatcg cgcccagcca aggagtctct gagc 44  
  
 <210> 41884  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41884  
 gaattcactg cggccgcat ggcacggatg acctcaattc agtgcgag 49  
  
 <210> 41885  
 <211> 39  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41885  
 gttctcgaga cgagcgatcg ccggcgacc ccacgtcct 39  
  
 <210> 41886  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41886  
 gaattcactg cggccgcat gtgggtaaaa cctgtaaggc acga 44  
  
 <210> 41887  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41887  
 gttctcgaga cgagcgatcg ctagccagga gggttcatc g 41  
  
 <210> 41888  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41888

gaattcactg cggccgccat gttgccaaaa agtatggtgt gagctg 46

<210> 41889  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 41889

gttctcgaga cgagcgatcg cgtcaaagat atctcaaagc catgccagt 49

<210> 41890  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 41890

gaattcactg cggccgccat gctcgattac cattacttt cggttgacg 49

<210> 41891  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 41891

gttctcgaga cgagcgatcg ccttccaaaa accgtctgat ccccgagt 47

<210> 41892  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41892

gaattcactg cggccgccat gttctctctg aggcggtgc c 41

<210> 41893  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 41893

gttctcgaga cgagcgatcg cgcttcaaga tgtccattct ctcggcttt 49

<210> 41894  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41894

gaattcactg cggccgccat ggccaagcc tttccggtg g 41

<210> 41895  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41895

gttctcgaga cgagcgatcg caatacagcg cccagcgaa cc 42

<210> 41896  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41896

gaattcactg cggccgccat ggcgcctgtc cttgttaaga g 41

<210> 41897  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41897

gttctcgaga cgagcgatcg ccttgactta agtatatgga tgcaagg 47

<210> 41898  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41898

gaattcactg cggccgccat gcttttagcg agtggtatta agcag 45

<210> 41899  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41899  
 gttctcgaga cgagcgatcg ctctggcaga ggtcgtaatc c 41

<210> 41900  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41900  
 gaattcactg cggccgccat gttgccatga gaaggaaggt c 41

<210> 41901  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41901  
 gttctcgaga cgagcgatcg caagcagaat attagccatt tctcg 45

<210> 41902  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41902  
 gaattcactg cggccgccat ggtatctctt cgccggtgcc ctca 44

<210> 41903  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41903  
 gttctcgaga cgagcgatcg cagcccggta gagtgaactt accgtctta 49

<210> 41904  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41904  
 gaattcactg cggccgccat gtgggaccgc cacctattag gaca 44

<210> 41905  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41905

gttctcgaga cgagcgatcg cgcgggacgc ctgcagtga t

41

<210> 41906  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41906

gaattcactg cggccgccat gactcgtcga gggcgagaat

40

<210> 41907  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41907

gttctcgaga cgagcgatcg ctgggatttg atgcagattc a

41

<210> 41908  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41908

gaattcactg cggccgccat ggcacgcgt ctctcccgtc tc

42

<210> 41909  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41909

gttctcgaga cgagcgatcg ctgaaccatc taccctctct atgggcaac

49

<210> 41910  
 <211> 44

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 41910  
 gaattcactg cggccgccat gatgtgggca gtggccttga ttcc 44

<210> 41911  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41911  
 gttctcgaga cgagcgatcg ccgacgcgcg caaagaagtc a 41

<210> 41912  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41912  
 gaattcactg cggccgccat gaaaaataaa atgattgagt ccaaa 45

<210> 41913  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41913  
 gttctcgaga cgagcgatcg cccctgcgta atggctcttga t 41

<210> 41914  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41914  
 gaattcactg cggccgccat gcccccgttt tacttcattt cctaca 46

<210> 41915  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41915

gttctcgaga cgagcgatcg ccggccgtgc tcataagcag atca 44

<210> 41916  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41916

gaattcactg cggccgccat ggtggataat gccaacgctc t 41

<210> 41917  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41917

gttctcgaga cgagcgatcg ccaggagaca gccatcgtgt a 41

<210> 41918  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 41918

gaattcactg cggccgccat gtcaagtctg aaggagtact gcaaagagc 49

<210> 41919  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 41919

gttctcgaga cgagcgatcg cgtagcggct cagtgaattt ggaatgg 47

<210> 41920  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 41920

gaattcactg cggccgccat gcctcgagaa ccgggcttag agga 44



<210> 41921  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41921

gttctcgaga cgagcgatcg ctagcagcgg gggagcggag t 41

<210> 41922  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 41922

gaattcactg cggccgccat gtctggtatc gtaggcatct cg 42

<210> 41923  
<211> 39  
<212> DNA  
<213> Aspergillus nidulans

<400> 41923

gttctcgaga cgagcgatcg cgacgttggc ccgcttaac 39

<210> 41924  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41924

gaattcactg cggccgccat gtaccagttc cacgtcgatg a 41

<210> 41925  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41925

gttctcgaga cgagcgatcg catgcagatg cgaggagaat c 41

<210> 41926  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 41926  
 gaattcactg cggccgccat gaggattct accgtcatct catctgtcc 49

<210> 41927  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41927  
 gttctcgaga cgagcgatcg cccgcttttc tctttgtcaa agccgtcca 49

<210> 41928  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41928  
 gaattcactg cggccgccat gacagttccc tactaccgag accttcac 48

<210> 41929  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41929  
 gttctcgaga cgagcgatcg catcactgat gccgcagtcg tgaatgatg 49

<210> 41930  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41930  
 gaattcactg cggccgccat gaacgataat atccacgcgt ggccagagg 49

<210> 41931  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41931  
 gttctcgaga cgagcgatcg cagttccttg ggatgttctt cactttga 48

<210> 41932  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41932

gaattcactg cggccgccat gctcgagagg atctacattc gggacc 46

<210> 41933  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41933

gttctcgaga cgagcgatcg caagccggcg ttcgctgtca 40

<210> 41934  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41934

gaattcactg cggccgccat gtgcgcgagc gaagagaatt gc 42

<210> 41935  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41935

gttctcgaga cgagcgatcg cccgcgctcg atccgactgt t 41

<210> 41936  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41936

gaattcactg cggccgccat ggcggaagat gtgagaccat ttgttga 47

<210> 41937  
 <211> 41

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 41937  
 gttctcgaga cgagcgatcg cccgtacgtc atcgccaggg a 41

<210> 41938  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41938  
 gaattcactg cggccgccat gtcctcctgt acaagctctg ct 42

<210> 41939  
 <211> 39  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41939  
 gttctcgaga cgagcgatcg cgcttttcgt ctcgtgcaa 39

<210> 41940  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41940  
 gaattcactg cggccgccat ggaattttct gcttcttcg gcccatc 47

<210> 41941  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41941  
 gttctcgaga cgagcgatcg cgccgccccat gctcatcagt g 41

<210> 41942  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41942

gaattcactg cggccgccat gaggatatgt tgtttacagt ctccgggcc

49

<210> 41943  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41943

gttctcgaga cgagcgatcg caccgcgggt ctgctcagct c

41

<210> 41944  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 41944

gaattcactg cggccgccat gctggacttc gtcagaaagc agga

44

<210> 41945  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 41945

gttctcgaga cgagcgatcg cgaatcggtg gcctctcaaa agatg

45

<210> 41946  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41946

gaattcactg cggccgccat gataatgcgc cattttccgt a

41

<210> 41947  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 41947

gttctcgaga cgagcgatcg ctgggtacgc ggacttctaa c

41

<210> 41948  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41948

gaattcactg cggccgccat gcgcagggca agggctgaag a

41

<210> 41949  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41949

gttctcgaga cgagcgatcg cacactcgca gcccgaccac a

41

<210> 41950  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41950

gaattcactg cggccgccat gcgagaaaag agataccctc atcgccatc

49

<210> 41951  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41951

gttctcgaga cgagcgatcg ccattctcac agtcttagcg gcggccttg

49

<210> 41952  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41952

gaattcactg cggccgccat gcggaccacc acgagacaga aagg

44

<210> 41953  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41953  
 gttctcgaga cgagcgatcg cgttcaagct cgtccactgt tgggt 45

<210> 41954  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41954  
 gaattcactg cggccgccat gcctgggtcca ggttcttgtt c 41

<210> 41955  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41955  
 gttctcgaga cgagcgatcg ccagggagtt aactaccct tttt 44

<210> 41956  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41956  
 gaattcactg cggccgccat gcacgatgct cccattgaca cca 43

<210> 41957  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41957  
 gttctcgaga cgagcgatcg ctgcgcatga ttcgccaggt t 41

<210> 41958  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41958  
 gaattcactg cggccgccat gcttgatgct caatgttctc agtcattctt 49

<210> 41959  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41959

gttctcgaga cgagcgatcg cgcgggaata aggtgcagga ttca 44

<210> 41960  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41960

gaattcactg cggccgcat gtgcctacaa ttctgcctc gatcc 45

<210> 41961  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41961

gttctcgaga cgagcgatcg cgtcggagaa cttgtcgccg taagc 45

<210> 41962  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41962

gaattcactg cggccgcat gccctacctc gacaggctcg gttt 44

<210> 41963  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41963

gttctcgaga cgagcgatcg ctgctagcag atcccttctt cgcaac 46

<210> 41964  
 <211> 44



<212> DNA  
 <213> Aspergillus nidulans  
 <400> 41964  
 gaattcactg cggccgccat ggggattctc tgcctttggg atga 44  
  
 <210> 41965  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41965  
 gttctcgaga cgagcgatcg ctgagccagc cgtgcttcca g 41  
  
 <210> 41966  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41966  
 gaattcactg cggccgccat ggggtccccgg aacgaccttc g 41  
  
 <210> 41967  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41967  
 gttctcgaga cgagcgatcg cccattatc agcacatgtg aacggt 46  
  
 <210> 41968  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41968  
 gaattcactg cggccgccat gaccaaacta aaaggctttc aaaacaggt 49  
  
 <210> 41969  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41969

gttctcgaga cgagcgatcg cccgctcgct gcagctttag cat 43

<210> 41970  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 41970

gaattcactg cggccgccat gggactggca ggctggagat gga 43

<210> 41971  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 41971

gttctcgaga cgagcgatcg ccccctctcc gctcgcttat tgg 43

<210> 41972  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 41972

gaattcactg cggccgccat gaaagcagaa caagggtgac acagtaga 48

<210> 41973  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 41973

gttctcgaga cgagcgatcg ccgccgcgaa gtttacgctc gat 43

<210> 41974  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 41974

gaattcactg cggccgccat gccagatggg tataaccgaaa gc 42

<210> 41975  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41975

gttctcgaga cgagcgatcg cttgtcctgc actttggtta tatg 44

<210> 41976  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41976

gaattcactg cggccgccat gccgtcaaag catccactac agtgcc 46

<210> 41977  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41977

gttctcgaga cgagcgatcg cgctggcccc ggggttagtg a 41

<210> 41978  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41978

gaattcactg cggccgccat ggatacgcac aagcaaattgc ggaca 45

<210> 41979  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41979

gttctcgaga cgagcgatcg ccctgccaac cgccttgcat c 41

<210> 41980  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41980  
 gaattcactg cggccgccat gcagaccggg catgtttatc t 41

<210> 41981  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41981  
 gttctcgaga cgagcgatcg cctgacggat aacagctcga a 41

<210> 41982  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41982  
 gaattcactg cggccgccat gtccgagagc caagtcctcg ac 42

<210> 41983  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41983  
 gttctcgaga cgagcgatcg ccccgaaaca ctgccgcttg c 41

<210> 41984  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41984  
 gaattcactg cggccgccat ggagctgggc gttgcaggat ct 42

<210> 41985  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41985  
 gttctcgaga cgagcgatcg cagcccgttc ctgctcggtg t 41

<210> 41986  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41986

gaattcactg cggccgccat gcgcgctgat cgatggctgg t 41

<210> 41987  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41987

gttctcgaga cgagcgatcg ctggaatgga agtgtgctga cga 43

<210> 41988  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41988

gaattcactg cggccgccat gtgactgcgt ccgaagccaa tg 42

<210> 41989  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41989

gttctcgaga cgagcgatcg cccacctgcg gccctctgtc t 41

<210> 41990  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 41990

gaattcactg cggccgccat gtcgggctgc ggcaaaacaa c 41

<210> 41991  
 <211> 49

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 41991

gttctcgaga cgagcgatcg cgagggatgg gatatccaat acttccaaa 49

<210> 41992  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41992

gaattcactg cggccgccat gtattctagg accacccttt tgaggacga 49

<210> 41993  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41993

gttctcgaga cgagcgatcg cgcgcgggcc attgtctgtc 40

<210> 41994  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41994

gaattcactg cggccgccat ggttcgccgc gatctataac gctacc 46

<210> 41995  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41995

gttctcgaga cgagcgatcg ctggcccagt tgctcgctt c 41

<210> 41996  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 41996

gaattcactg cggccgccat gttgagatag atagcgccaa gc 42

<210> 41997  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 41997

gttctcgaga cgagcgatcg ccaaagagtc cttgttcac tcag 44

<210> 41998  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 41998

gaattcactg cggccgccat gacctggtat aggggagatt acaccatcc 49

<210> 41999  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 41999

gttctcgaga cgagcgatcg ctttaggcaa ttgggtgttt agtatcagg 49

<210> 42000  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 42000

gaattcactg cggccgccat gtcgctgtga cgggatcact cc 42

<210> 42001  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 42001

gttctcgaga cgagcgatcg cgaaggggtca agttcaggta ctccctcca 49

<210> 42002  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42002

gaattcactg cggccgccat gcccgaatcc ggctccacga t 41

<210> 42003  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42003

gttctcgaga cgagcgatcg catccctccg gatttcctct tgtg 44

<210> 42004  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42004

gaattcactg cggccgccat gtcttttaag caagcaaaga gcaggaga 48

<210> 42005  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42005

gttctcgaga cgagcgatcg cgaggattcg gaagcgggat ga 42

<210> 42006  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42006

gaattcactg cggccgccat gggagtcgac gcctgcgttc c 41

<210> 42007  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans



<400> 42007

gttctcgaga cgagcgatcg cgccggaagg ggcagagaca t

41

<210> 42008

<211> 47

<212> DNA

<213> Aspergillus nidulans

<400> 42008

gaattcactg cggccgccat gactttcaag ccgaccctta tccttca

47

<210> 42009

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 42009

gttctcgaga cgagcgatcg ctccgccag aatcctgctc c

41

<210> 42010

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 42010

gaattcactg cggccgccat ggaatgtgaa tacgccaacg a

41

<210> 42011

<211> 43

<212> DNA

<213> Aspergillus nidulans

<400> 42011

gttctcgaga cgagcgatcg cattctcgag ttcttccttg acc

43

<210> 42012

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 42012

gaattcactg cggccgccat gaacggtccc gtctatcaga a

41

<210> 42013  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42013

gttctcgaga cgagcgatcg ctatggcgaa actcgtgaat g 41

<210> 42014  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42014

gaattcactg cggccgcat gtgatcgaag acgacatcta ccgcact 47

<210> 42015  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42015

gttctcgaga cgagcgatcg cgggtccgga cgtcgaagg g 41

<210> 42016  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42016

gaattcactg cggccgcat gcgtccgggt cgggcttctc 40

<210> 42017  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42017

gttctcgaga cgagcgatcg catgacggcg ccgcttacgt c 41

<210> 42018  
 <211> 41

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 42018  
 gaattcactg cggccgccat gccaggggc taccggaga t 41

<210> 42019  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42019  
 gttctcgaga cgagcgatcg ccatcgatc gatttttgca ccgaac 46

<210> 42020  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42020  
 gaattcactg cggccgccat gaggtcatcc taatcactgg aggtctgtc 49

<210> 42021  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42021  
 gttctcgaga cgagcgatcg cgcggaaccc cagcgaggta a 41

<210> 42022  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42022  
 gaattcactg cggccgccat gtttctgggt gggtttcaga g 41

<210> 42023  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42023

gttctcgaga cgagcgatcg ccctcagagc tgacgacttc c 41

<210> 42024  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42024

gaattcactg cggccgccat gtttgggggc catatatttc a 41

<210> 42025  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42025

gttctcgaga cgagcgatcg cgaacggctc cagtacgtga t 41

<210> 42026  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42026

gaattcactg cggccgccat gtgggtactc ttgcagacga a 41

<210> 42027  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42027

gttctcgaga cgagcgatcg ccaatcgctg acaccactca g 41

<210> 42028  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42028

gaattcactg cggccgccat gatccctctt tcgttcgctc t 41

<210> 42029  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42029

gttctcgaga cgagcgatcg ctgaggatct ggttcactgg a 41

<210> 42030  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 42030

gaattcactg cggccgccat gttctctgca gtactcgcca gattttc 47

<210> 42031  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42031

gttctcgaga cgagcgatcg ccccccattgc gacatagtgc c 41

<210> 42032  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42032

gaattcactg cggccgccat gtctacggcc taaaggacga c 41

<210> 42033  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42033

gttctcgaga cgagcgatcg caatgccggt cttgttctct g 41

<210> 42034  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 42034

gaattcactg cggccgccat ggtcgatata gatgtccgcc atctcctcc

49

<210> 42035

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 42035

gttctcgaga cgagcgatcg catagcgccg gcgctctctc c

41

<210> 42036

<211> 47

<212> DNA

<213> Aspergillus nidulans

<400> 42036

gaattcactg cggccgccat gaatgcccag tgtcttttgt ccttaca

47

<210> 42037

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 42037

gttctcgaga cgagcgatcg cgcgggccgg aggaagtgat a

41

<210> 42038

<211> 44

<212> DNA

<213> Aspergillus nidulans

<400> 42038

gaattcactg cggccgccat gtttggttg ctcaaactg ctgt

44

<210> 42039

<211> 47

<212> DNA

<213> Aspergillus nidulans

<400> 42039

gttctcgaga cgagcgatcg cccaggtac cgacaaagac ccccgta

47

<210> 42040  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42040

gaattcactg cggccgccat ggacgctaag ggaagtggtc a 41

<210> 42041  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42041

gttctcgaga cgagcgatcg ctggacaccg ttataccacc a 41

<210> 42042  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42042

gaattcactg cggccgccat gcagccacga gcagcaacag ga 42

<210> 42043  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42043

gttctcgaga cgagcgatcg cacactatgc gtaggtgggt gctggt 46

<210> 42044  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42044

gaattcactg cggccgccat gcagtaacga caacctcccg cttcc 45

<210> 42045  
 <211> 41

<212> DNA  
 <213> *Aspergillus nidulans*  
 <400> 42045  
 gttctcgaga cgagcgatcg catctccgcg cccattcacc c 41  
 <210> 42046  
 <211> 45  
 <212> DNA  
 <213> *Aspergillus nidulans*  
 <400> 42046  
 gaattcactg cggccgccat gaacggaatg aagcttggtg tggag 45  
 <210> 42047  
 <211> 45  
 <212> DNA  
 <213> *Aspergillus nidulans*  
 <400> 42047  
 gttctcgaga cgagcgatcg ctctctgttc cagttttcca caagc 45  
 <210> 42048  
 <211> 41  
 <212> DNA  
 <213> *Aspergillus nidulans*  
 <400> 42048  
 gaattcactg cggccgccat gcggtcagct cgcaacgac c 41  
 <210> 42049  
 <211> 44  
 <212> DNA  
 <213> *Aspergillus nidulans*  
 <400> 42049  
 gttctcgaga cgagcgatcg ccccgctcgaa gacgaaccgt ccta 44  
 <210> 42050  
 <211> 43  
 <212> DNA  
 <213> *Aspergillus nidulans*  
 <400> 42050



gaattcactg cggccgccat gccgggattt aaagcccagg agc 43

<210> 42051  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 42051

gttctcgaga cgagcgatcg cggttgcacc gtaggtgatg agctg 45

<210> 42052  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 42052

gaattcactg cggccgccat gcattcagtg taagtggatc ttctg 45

<210> 42053  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 42053

gttctcgaga cgagcgatcg cagcttgatt atggcgcctc 40

<210> 42054  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42054

gaattcactg cggccgccat gaccgcctca ggggcacgag t 41

<210> 42055  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 42055

gttctcgaga cgagcgatcg cttgcctgta aaagacggag gtagctt 47

<210> 42056  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42056

gaattcactg cggccgccat gaaagagctt tctcggccgt ggctc 45

<210> 42057  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42057

gttctcgaga cgagcgatcg ccatccaatt cgaccgcttc agca 44

<210> 42058  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42058

gaattcactg cggccgccat gtctcgatat tatcgctaaa agcgaacac 49

<210> 42059  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42059

gttctcgaga cgagcgatcg cgccgcaggc gatcatagct cc 42

<210> 42060  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42060

gaattcactg cggccgccat gaaaatcctg cccaagaaag gcgagcgta 49

<210> 42061  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42061  
gttctcgaga cgagcgatcg cgtctccccg agcatcatcg taatgg 46

<210> 42062  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 42062  
gaattcactg cggccgccat ggtgaaggcg ggtatactat ct 42

<210> 42063  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42063  
gttctcgaga cgagcgatcg cacttcgagt ggatcctgag c 41

<210> 42064  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 42064  
gaattcactg cggccgccat gtcttcaggg agggcagatt cgaga 45

<210> 42065  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 42065  
gttctcgaga cgagcgatcg ccccatcatc agtgcctcga cca 43

<210> 42066  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 42066  
gaattcactg cggccgccat gaggcagata cagtaagatg agaaagaga 49

<210> 42067  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42067

gttctcgaga cgagcgatcg cgagtgtttc tttagttatg tttgcat 47

<210> 42068  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42068

gaattcactg cggccgccat gtgcaccgcc ttgggggaact c 41

<210> 42069  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

gttcccgcc ac 42

<210> 42070  
 <211> 42  
 <212> DNA

<400> 42070

gaattcactg cggccgccat gtcgatccc 42

<210> 42071  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42071

gttctcgaga cgagcgatcg cctctggatc tctaacattt tgccccgta 49

<210> 42072  
 <211> 48

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42072  
  
 gaattcactg cggccgccat gtgaaagtat ccaggtccac gagaaacg 48  
  
  
 <210> 42073  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42073  
  
 gttctcgaga cgagcgatcg cccacccaaa tgcctcctca a 41  
  
  
 <210> 42074  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42074  
  
 gaattcactg cggccgccat gttagatgcc cccgcgtcac c 41  
  
  
 <210> 42075  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42075  
  
 gttctcgaga cgagcgatcg cggcctcgac agcaggcggt a 41  
  
  
 <210> 42076  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42076  
  
 gaattcactg cggccgccat gaaatacaga agaaaacaaa ccgaac 46  
  
  
 <210> 42077  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42077

gttctcgaga cgagcgatcg ctacatattt agactgaatg aaggttgtg 49

<210> 42078  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 42078

gaattcactg cggccgccat gcctccagcg ggggcgaaag 40

<210> 42079  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 42079

gttctcgaga cgagcgatcg ctcagatcag gagttcaacg ctgcggatt 49

<210> 42080  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 42080

gaattcactg cggccgccat gctccagcta tccagaaaac cccaca 46

<210> 42081  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 42081

gttctcgaga cgagcgatcg ctcacctca ccttgttcag gctcc 45

<210> 42082  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 42082

gaattcactg cggccgccat gaggtcgtat cctgtccagt ttagaaagc 49

<210> 42083  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42083

gttctcgaga cgagcgatcg cctttagaca ttgcttgctc tgtggg

46

<210> 42084  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42084

gaattcactg cggccgccat gcttgctacc cagtggttgg aagctc

46

<210> 42085  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42085

gttctcgaga cgagcgatcg cgggccgtcc cttatacatc tcca

44

<210> 42086  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42086

gaattcactg cggccgccat ggatacagac atggtgcgaa tcttcatca

49

<210> 42087  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42087

gttctcgaga cgagcgatcg ccagccagg atgcatgcta actacttg

48

<210> 42088  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42088  
 gaattcactg cggccgccat ggaagggaca attccccgaa ttctggtct 49  
  
 <210> 42089  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42089  
 gttctcgaga cgagcgatcg ctcggttgtt aaccggtgcc aatag 45  
  
 <210> 42090  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42090  
 gaattcactg cggccgccat gtcgccagag tatggaaagt atctctca 48  
  
 <210> 42091  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42091  
 gttctcgaga cgagcgatcg cgtgggagcc gtgcctccat t 41  
  
 <210> 42092  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42092  
 gaattcactg cggccgccat gagcctgacc ataagcacca c 41  
  
 <210> 42093  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42093  
 gttctcgaga cgagcgatcg ccgttgaact tggtcgtgaa a 41



<210> 42094  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42094

gaattcactg cggccgccat gagattctat tcccgccaac gattttga 48

<210> 42095  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42095

gttctcgaga cgagcgatcg cgtttgagcg aacgactcac tttttagc 48

<210> 42096  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42096

gaattcactg cggccgccat gaaaaagaag aaataactct gcagacaa 48

<210> 42097  
 <211> 39  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42097

gttctcgaga cgagcgatcg cgctgcgcaa ggtaccaat 39

<210> 42098  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42098

gaattcactg cggccgccat gatggatgaa cggctctatgt ggtatcttg 49

<210> 42099  
 <211> 42

<212> DNA  
<213> Aspergillus nidulans

<400> 42099

gttctcgaga cgagcgatcg ccgccatcaa acgctctgtt gc 42

<210> 42100

<211> 45

<212> DNA

<213> Aspergillus nidulans

<400> 42100

gaattcactg cggccgccat ggaacacttt accgcaatcg gctcc 45

<210> 42101

<211> 44

<212> DNA

<213> Aspergillus nidulans

<400> 42101

gttctcgaga cgagcgatcg ccacgatgga tatagcccag agca 44

<210> 42102

<211> 49

<212> DNA

<213> Aspergillus nidulans

<400> 42102

gaattcactg cggccgccat gatgtttcta gtcatgctgg atgaaattg 49

<210> 42103

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 42103

gttctcgaga cgagcgatcg ccgacaaggc ctaaagtctc c 41

<210> 42104

<211> 48

<212> DNA

<213> Aspergillus nidulans

<400> 42104

gaattcactg cggccgccat gtgacactct ccgtcagaca acaatccc

48

<210> 42105  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 42105

gttctcgaga cgagcgatcg caggtcgaag attcggagtt tcttctcg

48

<210> 42106  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 42106

gaattcactg cggccgccat gaagttttca accttctctg gagtc

45

<210> 42107  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42107

gttctcgaga cgagcgatcg ctcagcccca aagttttgtt t

41

<210> 42108  
<211> 39  
<212> DNA  
<213> Aspergillus nidulans

<400> 42108

gaattcactg cggccgccat gcagtgcgcg ctcaatatg

39

<210> 42109  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42109

gttctcgaga cgagcgatcg ccgtacgaaa acctcagctc c

41

<210> 42110  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42110

gaattcactg cggccgccat ggctgcgatt ctggatctcg 40

<210> 42111  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42111

gttctcgaga cgagcgatcg cagacctatt aagaacagg caacaa 46

<210> 42112  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42112

gaattcactg cggccgccat ggcgcctgcg cctgaaatga a 41

<210> 42113  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42113

gttctcgaga cgagcgatcg ctcggttgat ctggaacctt agca 44

<210> 42114  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42114

gaattcactg cggccgccat gcttctctcg tcaccagaaa c 41

<210> 42115  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42115  
gttctcgaga cgagcgatcg caacctcatc cttctgcgta a 41

<210> 42116  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42116  
gaattcactg cggccgccat gcgtcagcca ccaccccatc c 41

<210> 42117  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 42117  
gttctcgaga cgagcgatcg ctatgcgaga gacattaaag aagcccatc 49

<210> 42118  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42118  
gaattcactg cggccgccat gacatcatga acccaagcac c 41

<210> 42119  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42119  
gttctcgaga cgagcgatcg catgggttcga cattgctcgt c 41

<210> 42120  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 42120  
gaattcactg cggccgccat gtacatgac ggcttggtta tgcgtaca 48

<210> 42121  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42121

gttctcgaga cgagcgatcg ccatggcggc gttgacgaga a 41

<210> 42122  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42122

gaattcactg cggccgccat ggccgggttac agtctcacct ggcac 45

<210> 42123  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42123

gttctcgaga cgagcgatcg ccctcagtca catcccgacc aaca 44

<210> 42124  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42124

gaattcactg cggccgccat gttcgagatg tacacacgca gt 42

<210> 42125  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42125

gttctcgaga cgagcgatcg ctgcaacatt gttgtttcta gcc 43

<210> 42126  
 <211> 44

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42126  
  
 gaattcactg cggccgccat gtgtcttgct tctgcttggc ctca 44  
  
  
 <210> 42127  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42127  
  
 gttctcgaga cgagcgatcg catgctctcg cattccaaaa ctgacc 46  
  
  
 <210> 42128  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42128  
  
 gaattcactg cggccgccat gtcccggcgc acgcacataa t 41  
  
  
 <210> 42129  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42129  
  
 gttctcgaga cgagcgatcg cgaactcccc tatatattgc atccgcaac 49  
  
  
 <210> 42130  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42130  
  
 gaattcactg cggccgccat ggcctcgcggt gacaatgtcc tca 43  
  
  
 <210> 42131  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42131

gttctcgaga cgagcgatcg cccgcattgc gcgttgtaa a 41

<210> 42132  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 42132

gaattcactg cggccgcat gtcaatgaca cgagaacgaa actgatata 49

<210> 42133  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 42133

gttctcgaga cgagcgatcg ctctccgagg ccgcataat a 41

<210> 42134  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 42134

gaattcactg cggccgcat gaagtacggc gcggagaggg tg 42

<210> 42135  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 42135

gttctcgaga cgagcgatcg ctagcagcgt ggaggctata ca 42

<210> 42136  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 42136

gaattcactg cggccgcat gtggctataa aagcagctta caaaagggt 49



<210> 42137  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 42137

gttctcgaga cgagcgatcg cggggtctta attgcccggt tgc 43

<210> 42138  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42138

gaattcactg cggccgccat gacagcactc cagtccacct c 41

<210> 42139  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42139

gttctcgaga cgagcgatcg cgtgctcgta tgtgacgata c 41

<210> 42140  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 42140

gaattcactg cggccgccat ggctattggc atccagctcc cttga 45

<210> 42141  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42141

gttctcgaga cgagcgatcg cctgctgcag ctgcgccgtt a 41

<210> 42142  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 42142  
gaattcactg cggccgccat ggtatattat gaactaggaa taccagga 49

<210> 42143  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42143  
gttctcgaga cgagcgatcg ctgccctgta cagagctgtt g 41

<210> 42144  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42144  
gaattcactg cggccgccat gtctgggagg ttggcttgct c 41

<210> 42145  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 42145  
gttctcgaga cgagcgatcg cggctctagc gtaaaggacc tcggcgaac 49

<210> 42146  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42146  
gaattcactg cggccgccat gcctcagggc caagtaacag a 41

<210> 42147  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42147  
gttctcgaga cgagcgatcg ctaatctgca gtctggggt g 41

<210> 42148  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42148

gaattcactg cggccgccat gtctctagta tgctccctct gctcctcgt 49

<210> 42149  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42149

gttctcgaga cgagcgatcg cggtcctctc gtggcacacg atct 44

<210> 42150  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42150

gaattcactg cggccgccat ggcaagcatc acttggttg atcg 44

<210> 42151  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42151

gttctcgaga cgagcgatcg ccgggacacg acgctgaac a 41

<210> 42152  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42152

gaattcactg cggccgccat gcgtggtgat tatggtactt cg 42

<210> 42153  
 <211> 41

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 42153  
 gttctcgaga cgagcgatcg cccatttgtt gcggtagagg t 41

<210> 42154  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42154  
 gaattcactg cggccgccat gatgcaccgt cgagacctag t 41

<210> 42155  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42155  
 gttctcgaga cgagcgatcg cagcaaaagg gtgcaccaag 40

<210> 42156  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42156  
 gaattcactg cggccgccat ggctcccgtt cgccgtatgg a 41

<210> 42157  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42157  
 gttctcgaga cgagcgatcg ctgctgtagg gcagccaaca gagat 45

<210> 42158  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42158

gaattcactg cggccgccat gacctacagg ccaaaatccc acagga 46

<210> 42159  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 42159

gttctcgaga cgagcgatcg ccgcatcaga aacaatctgg gcctc 45

<210> 42160  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 42160

gaattcactg cggccgccat gcgcaataac acccatacag gtcacg 46

<210> 42161  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 42161

gttctcgaga cgagcgatcg cactggtgag cccttcaacg gcttgg 46

<210> 42162  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 42162

gaattcactg cggccgccat gcagtccact gctggtcagg 40

<210> 42163  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42163

gttctcgaga cgagcgatcg cgcccagaaa aaccataaac g 41

<210> 42164  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 42164

gaattcactg cggccgccat gaaagatacg tttgaacggg gaatgga 47

<210> 42165  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42165

gttctcgaga cgagcgatcg cttgagcgtc cacggggtgt g 41

<210> 42166  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 42166

gaattcactg cggccgccat gcgccacttc atgaagaatg gtgttttg 48

<210> 42167  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 42167

gttctcgaga cgagcgatcg cgccaagggt gtttgaggca ctcc 44

<210> 42168  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 42168

gaattcactg cggccgccat gaactccctg ctgcgttctt 40

<210> 42169  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 42169  
gttctcgaga cgagcgatcg cgtcgacca tggaggcaat 40

<210> 42170  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 42170  
gaattcactg cggccgccat gcagaagatg gcgtcgatgc tg 42

<210> 42171  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 42171  
gttctcgaga cgagcgatcg ccctattgct ggactatctc ttccctgt 48

<210> 42172  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 42172  
gaattcactg cggccgccat gcagcaagac cgaatcgaga tgggtg 45

<210> 42173  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42173  
gttctcgaga cgagcgatcg catggcggcg caattccaca a 41

<210> 42174  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42174  
gaattcactg cggccgccat gggccggcct gtgtctcggt a 41

<210> 42175  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42175

gttctcgaga cgagcgatcg ccggctgaga gcccgcactt g 41

<210> 42176  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42176

gaattcactg cggccgccat ggggcgaatc tcgtcgccgt a 41

<210> 42177  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42177

gttctcgaga cgagcgatcg cttgtccgca gcagattcaa gaag 44

<210> 42178  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42178

gaattcactg cggccgccat gcccggatgg cactcagacc c 41

<210> 42179  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42179

gttctcgaga cgagcgatcg cggtcattcg ccctcgata ggct 44

<210> 42180  
 <211> 41



<212> DNA  
 <213> Aspergillus nidulans  
 <400> 42180  
 gaattcactg cggccgccat gcaattcgcc atcctcatct t 41

<210> 42181  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42181  
 gttctcgaga cgagcgatcg cgaggtaggt gatgtactcc aggt 44

<210> 42182  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42182  
 gaattcactg cggccgccat gaggctgtca gcaacagaac cgtcttc 47

<210> 42183  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42183  
 gttctcgaga cgagcgatcg ccgcttcccg ggcgttgagt a 41

<210> 42184  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42184  
 gaattcactg cggccgccat gggagacctg cgcttcgcac c 41

<210> 42185  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42185

gtttctcgaga cgagcgatcg cagcgtaagc ataagcatca accgaagc 48

<210> 42186  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42186

gaattcactg cggccgccat gacgcagtcg cagcctcgtc a 41

<210> 42187  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42187

gtttctcgaga cgagcgatcg cagcctggcc cacacgcttt c 41

<210> 42188  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 42188

gaattcactg cggccgccat gcatttcagg gtcctcggttt ca 42

<210> 42189  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 42189

gtttctcgaga cgagcgatcg ccgaacgggg agggatttgt cg 42

<210> 42190  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 42190

gaattcactg cggccgccat gcatgtgtac gggatctaata gct 43

<210> 42191  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42191

gttctcgaga cgagcgatcg cgcgaacgaa gcaaataatcg t 41

<210> 42192  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42192

gaattcactg cggccgccat gtggctggtt tgccgctaga ga 42

<210> 42193  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42193

gttctcgaga cgagcgatcg cggctgccaa tagtgagggc ctga 44

<210> 42194  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42194

gaattcactg cggccgccat gccttcctca cctggtagca cct 43

<210> 42195  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42195

gttctcgaga cgagcgatcg cgcacgctcc tcatagacct gctg 44

<210> 42196  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42196

gaattcactg cggccgccat gcagccagct ggtgggcctt c

41

<210> 42197

<211> 49

<212> DNA

<213> Aspergillus nidulans

<400> 42197

gttctcgaga cgagcgatcg ctaggcttct tctccgattt ctctagctc

49

<210> 42198

<211> 47

<212> DNA

<213> Aspergillus nidulans

<400> 42198

gaattcactg cggccgccat gacctccgaa cactgtctcc aaggatg

47

<210> 42199

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 42199

gttctcgaga cgagcgatcg cccgcccggtg tggaagcttt t

41

<210> 42200

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 42200

gaattcactg cggccgccat ggcccgaac tatctgctct a

41

<210> 42201

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 42201

gttctcgaga cgagcgatcg cgacctggta tccagcacgt t

41

<210> 42202  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42202

gaattcactg cggccgccat ggaagcacca ggatactcat cg 42

<210> 42203  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42203

gttctcgaga cgagcgatcg ctttcctcca gcaagaagca c 41

<210> 42204  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42204

gaattcactg cggccgccat gcaattccaa ataatttgca cagggt 46

<210> 42205  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42205

gttctcgaga cgagcgatcg cagtcagacc agataaaagg gaga 44

<210> 42206  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42206

gaattcactg cggccgccat gcagagcctg atcaaccctt tgattttca 49

<210> 42207  
 <211> 46

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 42207  
 gttctcgaga cgagcgatcg cctgctgaag tgtccgattt ctttgc 46

<210> 42208  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42208  
 gaattcactg cggccgcat gtgcgaatta ctccgtcccc gtct 44

<210> 42209  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42209  
 gttctcgaga cgagcgatcg cccggaggat tctgtctctg tcg 43

<210> 42210  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42210  
 gaattcactg cggccgcat gcgctagggt cctgcgttaa cagg 44

<210> 42211  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42211  
 gttctcgaga cgagcgatcg ctgctgattg agactgaaga gtcattgc 47

<210> 42212  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42212

gaattcactg cggccgccat ggatgatatg tagtattcgg cttcgcaac

49

<210> 42213  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 42213

gttctcgaga cgagcgatcg cctgaaggag cctctctttt gtggg

45

<210> 42214  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 42214

gaattcactg cggccgccat gtgtggtcta tagctacttt ttccaccca

49

<210> 42215  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42215

gttctcgaga cgagcgatcg cagccgaaaa gccagcctga t

41

<210> 42216  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42216

gaattcactg cggccgccat ggcccgattt ctcatagtgc t

41

<210> 42217  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42217

gttctcgaga cgagcgatcg ctaggggtcg ggtaataaac a

41

<210> 42218  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42218

gaattcactg cggccgccat gtcttattga gaaatacagc cgtggcttc 49

<210> 42219  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42219

gttctcgaga cgagcgatcg cgaggatagc gtcgcctcaa taatgc 46

<210> 42220  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42220

gaattcactg cggccgccat gcaacgggac ttcgaaaaca g 41

<210> 42221  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42221

gttctcgaga cgagcgatcg cataggccca tgacgaaacc 40

<210> 42222  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42222

gaattcactg cggccgccat ggcaagaccg acggtactat caaaggct 48

<210> 42223  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans



<400> 42223  
gttctcgaga cgagcgatcg ctataaggag acgttcatgc ggtggg 46

<210> 42224  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42224  
gaattcactg cggccgccat gccgcagccc caggattcgt a 41

<210> 42225  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 42225  
gttctcgaga cgagcgatcg caagctcgtc aatatctcg ccata 45

<210> 42226  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42226  
gaattcactg cggccgccat gtcagcccca ctggcggaat a 41

<210> 42227  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 42227  
gttctcgaga cgagcgatcg caggaggcga gtgcgacttg tga 43

<210> 42228  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 42228  
gaattcactg cggccgccat gccctcatcg aatccgtggg gc 42

<210> 42229  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42229

gttctcgaga cgagcgatcg cgcaggactg atgcttacca cgatg 45

<210> 42230  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42230

gaattcactg cggccgccat gagtctacct cgtaatggac ttcctcgaa 49

<210> 42231  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42231

gttctcgaga cgagcgatcg cacttcctgc agaaacagcc actcttga 48

<210> 42232  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42232

gaattcactg cggccgccat gagaatagtg agggtaaaat tgatgaga 48

<210> 42233  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42233

gttctcgaga cgagcgatcg cttccaaatc gttcatacat gg 42

<210> 42234  
 <211> 41

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 42234  
 gaattcactg cggccgccat gctatcatag gcgcactgca a 41  
  
 <210> 42235  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42235  
 gttctcgaga cgagcgatcg cacaggctgt gtcgagggtt a 41  
  
 <210> 42236  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42236  
 gaattcactg cggccgccat ggcacagaac gtgggataca g 41  
  
 <210> 42237  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42237  
 gttctcgaga cgagcgatcg caagcgaacc gaacatacac c 41  
  
 <210> 42238  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42238  
 gaattcactg cggccgccat gtataaaacc atccaatgtc cttgt 45  
  
 <210> 42239  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42239

gttctcgaga cgagcgatcg ctcggtcgtt cctcagattt t 41

<210> 42240  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 42240

gaattcactg cggccgccat gtgacctggt cgattggtct aagtacgc 48

<210> 42241  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42241

gttctcgaga cgagcgatcg cggggcattg cgacaggtgt g 41

<210> 42242  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 42242

gaattcactg cggccgccat gatcgcttta acatttgcca tcgggac 47

<210> 42243  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42243

gttctcgaga cgagcgatcg cactgacggg gctcgagaac g 41

<210> 42244  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 42244

gaattcactg cggccgccat gttgagtctc ttgaacacaa actccatga 49

<210> 42245  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42245  
  
 gttctcgaga cgagcgatcg caaaagatgt tgggtttgct tccgataa 48  
  
 <210> 42246  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42246  
  
 gaattcactg cggccgccat gttaaagctc gtagccctcc tcttggt 47  
  
 <210> 42247  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42247  
  
 gttctcgaga cgagcgatcg ccggcgcgcc ataatcctga g 41  
  
 <210> 42248  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42248  
  
 gaattcactg cggccgccat gtcaacatct ggacaatttc agt 43  
  
 <210> 42249  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42249  
  
 gttctcgaga cgagcgatcg ccactcggtt gtgtcgaggt a 41  
  
 <210> 42250  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42250

gaattcactg cggccgccat gcaacgccag ctccccgtgt c

41

<210> 42251

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 42251

gttctcgaga cgagcgatcg cgcggcttcg caggagtgga a

41

<210> 42252

<211> 44

<212> DNA

<213> Aspergillus nidulans

<400> 42252

gaattcactg cggccgccat ggtaggact ttggtagggt gtc

44

<210> 42253

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 42253

gttctcgaga cgagcgatcg ccgtgctgaa attccaatcc t

41

<210> 42254

<211> 45

<212> DNA

<213> Aspergillus nidulans

<400> 42254

gaattcactg cggccgccat gtggacgacc cagtctctat catgc

45

<210> 42255

<211> 49

<212> DNA

<213> Aspergillus nidulans

<400> 42255

gttctcgaga cgagcgatcg ctacctccat agacaaaacc tggtcagca

49

<210> 42256  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42256

gaattcactg cggccgccat gaagatgaac atcctccact cgacatt 47

<210> 42257  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42257

gttctcgaga cgagcgatcg cacgggtgca cgcttgccat t 41

<210> 42258  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42258

gaattcactg cggccgccat gcccgcccaa gcatcaagac a 41

<210> 42259  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42259

gttctcgaga cgagcgatcg cgcttcgatg ctttgaccgt gcc 43

<210> 42260  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42260

gaattcactg cggccgccat gtgggaacgg gagcaggagg a 41

<210> 42261  
 <211> 42

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 42261  
 gttctcgaga cgagcgatcg ctccaccggg accctgagat cc 42  
  
 <210> 42262  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42262  
 gaattcactg cggccgccat gttttggtgt ctatccgctc c 41  
  
 <210> 42263  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42263  
 gttctcgaga cgagcgatcg cgatggaatc gatcgcaagt t 41  
  
 <210> 42264  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42264  
 gaattcactg cggccgccat gcaatgacgt gcctcaatgt c 41  
  
 <210> 42265  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42265  
 gttctcgaga cgagcgatcg cggaaactgt tttcgtctgc tg 42  
  
 <210> 42266  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42266



gaattcactg cggccgccat gatgtctatt ccaaacatgc agtcatcg 48

<210> 42267  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 42267

gttctcgaga cgagcgatcg cctcctgaat acttgtctct cgcccaagg 49

<210> 42268  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 42268

gaattcactg cggccgccat gcaggtttat gaatacttca tctctca 47

<210> 42269  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 42269

gttctcgaga cgagcgatcg cggatcgaat tgctcgctcct 40

<210> 42270  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 42270

gaattcactg cggccgccat gcaaggtgca aacctgaaca cacia 45

<210> 42271  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 42271

gttctcgaga cgagcgatcg ccggctgatg cggctcggtc tc 42

<210> 42272  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42272

gaattcactg cggccgccat ggcgcgccag agcaaacagc

40

<210> 42273  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42273

gttctcgaga cgagcgatcg ctgtactagg tagaccagtt gcgccagca

49

<210> 42274  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42274

gaattcactg cggccgccat gtcaagcatg gagcgttttt gga

43

<210> 42275  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42275

gttctcgaga cgagcgatcg cctggctatg gctcaaagcg accc

44

<210> 42276  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42276

gaattcactg cggccgccat ggtatgctgc catcagcaag cttcctccc

49

<210> 42277  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42277  
 gttctcgaga cgagcgatcg ctgtcgtctc cacgatctct ctggcta 47

<210> 42278  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42278  
 gaattcactg cggccgccat gtacgtccgc ttccaaagac t 41

<210> 42279  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42279  
 gttctcgaga cgagcgatcg cttgtagatt agtgtgctgg tgtaga 46

<210> 42280  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42280  
 gaattcactg cggccgccat ggcccagagcg gcaaggctctc t 41

<210> 42281  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42281  
 gttctcgaga cgagcgatcg cccgacagca tactggccaa gg 42

<210> 42282  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42282  
 gaattcactg cggccgccat gcatccggta cgggcggtga c 41

<210> 42283  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42283

gttctcgaga cgagcgatcg ctgtggagca aatatgtgag gaggaagc

48

<210> 42284  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42284

gaattcactg cggccgcat gctcaccgac cgatgacaac

40

<210> 42285  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42285

gttctcgaga cgagcgatcg ccctgggtga gattcttcat ca

42

<210> 42286  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42286

gaattcactg cggccgcat gaggattgac caatcagagg c

41

<210> 42287  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42287

gttctcgaga cgagcgatcg cttcgatcca acataggtat ttatag

46

<210> 42288  
 <211> 49

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 42288  
 gaattcactg cggccgccat gggctctgaat attaccgaag cttggaacg 49  
  
 <210> 42289  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42289  
 gttctcgaga cgagcgatcg ctccctttcg gggcgcatTT t 41  
  
 <210> 42290  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42290  
 gaattcactg cggccgccat gcttctagag gtccacgggc ctagc 45  
  
 <210> 42291  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42291  
 gttctcgaga cgagcgatcg ccggcttcat gcggcgTTgt t 41  
  
 <210> 42292  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42292  
 gaattcactg cggccgccat gggTattgtc gcctctggTg t 41  
  
 <210> 42293  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42293

gttctcgaga cgagcgatcg ctgtcaagac tagtgtgaag tcg 43

<210> 42294  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 42294

gaattcactg cggccgccat ggccagctcc gtgcgggaga 40

<210> 42295  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 42295

gttctcgaga cgagcgatcg ctagtgcatt caaatcggct cctct 45

<210> 42296  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42296

gaattcactg cggccgccat ggccagttgt tgacacccat a 41

<210> 42297  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 42297

gttctcgaga cgagcgatcg cgcaagtcaa tggtagttga ttgccta 47

<210> 42298  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 42298

gaattcactg cggccgccat gcaactggaa agatattcga tgcgaca 47

<210> 42299  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 42299

gttctcgaga cgagcgatcg ccctttctgt tgaattatcc aatgcttcg

49

<210> 42300  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 42300

gaattcactg cggccgccat gtttctaaat gctgtccgtc gagatg

46

<210> 42301  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 42301

gttctcgaga cgagcgatcg cattacattt gggcagttat ctggagtgg

49

<210> 42302  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42302

gaattcactg cggccgccat gcgccagtcg ttgcccatcc t

41

<210> 42303  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 42303

gttctcgaga cgagcgatcg cctcagaaag aagcagctca ggaacacc

48

<210> 42304  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 42304  
gaattcactg cggccgccat gcggcgccgt ctctgataaa cga 43

<210> 42305  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42305  
gttctcgaga cgagcgatcg cgccgaatgg cccgaacgta g 41

<210> 42306  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42306  
gaattcactg cggccgccat gggcagcaaa agcattcttg a 41

<210> 42307  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 42307  
gttctcgaga cgagcgatcg catatccata tcatctgcat tgtcg 45

<210> 42308  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 42308  
gaattcactg cggccgccat gggcgcatga tccgcagaag ctc 43

<210> 42309  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 42309  
gttctcgaga cgagcgatcg cgacaagata gcatttcttc tccgcctta 49



<210> 42310  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42310

gaattcactg cggccgccat ggccatttct cgaagcatct c 41

<210> 42311  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42311

gttctcgaga cgagcgatcg ccaagtaaag ggtccgtcga a 41

<210> 42312  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42312

gaattcactg cggccgccat ggtcctatgc agtggttatga aatggtgc 48

<210> 42313  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42313

gttctcgaga cgagcgatcg cctgcgaatt cttgcaaatt cttatca 47

<210> 42314  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42314

gaattcactg cggccgccat gtatcaagct tgactccttt actggtcgt 49

<210> 42315  
 <211> 44

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 42315  
 gttctcgaga cgagcgatcg ccccatgaaa ttccgttccc atga 44  
  
 <210> 42316  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42316  
 gaattcactg cggccgccat gtcgactctc ttgtccttcc aggcaac 47  
  
 <210> 42317  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42317  
 gttctcgaga cgagcgatcg cttgtcagaa agaggattcc ctgaaaat 48  
  
 <210> 42318  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42318  
 gaattcactg cggccgccat gtttgcacct ctggcccgtt c 41  
  
 <210> 42319  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42319  
 gttctcgaga cgagcgatcg ccgtagcctc catagcaata agggcaca 48  
  
 <210> 42320  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42320

gaattcactg cggccgccat gcgatgctc ggctgccgtt g 41

<210> 42321  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 42321

gttctcgaga cgagcgatcg cctatactcc accaccatct ccgcagt 47

<210> 42322  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42322

gaattcactg cggccgccat gcccgagtct tctaccgaag t 41

<210> 42323  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42323

gttctcgaga cgagcgatcg ccatgctcat ttccgtaacc a 41

<210> 42324  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 42324

gaattcactg cggccgccat ggaaaatgac tgaatttcaa atccccac 47

<210> 42325  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42325

gttctcgaga cgagcgatcg caatctgaga cgtccgtttg g 41

<210> 42326  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 42326

gaattcactg cggccgccat ggataaacga tcagattgca tatgggggtg

49

<210> 42327  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 42327

gttctcgaga cgagcgatcg cagcctccaa ggcgcgatgc

40

<210> 42328  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 42328

gaattcactg cggccgccat gcttcgcatt gtatgtcttg gcaatctcc

49

<210> 42329  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42329

gttctcgaga cgagcgatcg ctgctttccc gcgcaatctc c

41

<210> 42330  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42330

gaattcactg cggccgccat ggcgattgca gagttgacag a

41

<210> 42331  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42331  
 gttctcgaga cgagcgatcg ctagagattg ccgagaagac c 41

<210> 42332  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42332  
 gaattcactg cggccgccat ggaggaatac cagctactag ggttgggtg 49

<210> 42333  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42333  
 gttctcgaga cgagcgatcg caactatgcc cataatgcca tcaaca 46

<210> 42334  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42334  
 gaattcactg cggccgccat gttcgacatc ctcagaattg ctctca 46

<210> 42335  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42335  
 gttctcgaga cgagcgatcg catgtcggcc cctgcgtcgt a 41

<210> 42336  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42336  
 gaattcactg cggccgccat gagatgccac agttccttta cttccatc 48

<210> 42337  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42337

gttctcgaga cgagcgatcg cgctcggcgt gcaggtcca c 41

<210> 42338  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42338

gaattcactg cggccgccat gattatactg ggatcaacta ccctctt 47

<210> 42339  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42339

gttctcgaga cgagcgatcg catataaaga ataatcagga cataccat 48

<210> 42340  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42340

gaattcactg cggccgccat gatataaact gactggacct cactctcg 48

<210> 42341  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42341

gttctcgaga cgagcgatcg cggtttgttt acgttgatct ggcccatatc 49

<210> 42342  
 <211> 48

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 42342  
 gaattcactg cggccgccat gccagaatc tgttcgataa cgtgctca 48  
  
 <210> 42343  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42343  
 gttctcgaga cgagcgatcg cacgcacatc ttcgacggtg gtct 44  
  
 <210> 42344  
 <211> 39  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42344  
 gaattcactg cggccgccat gatcagaatg gcggctttg 39  
  
 <210> 42345  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42345  
 gttctcgaga cgagcgatcg cgctgtattg agtggaaatgg atg 43  
  
 <210> 42346  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42346  
 gaattcactg cggccgccat gcctcatctc cggcgagata ccaa 44  
  
 <210> 42347  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42347

gttctcgaga cgagcgatcg catgtgatgt tataacctac ggagcatgg 49

<210> 42348  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 42348

gaattcactg cggccgccat gccttcata caagatacag gctctttga 49

<210> 42349  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 42349

gttctcgaga cgagcgatcg cagtaggaaa ggttgaaggt tgctaggac 49

<210> 42350  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42350

gaattcactg cggccgccat gatcgacgac cgcctggcgt a 41

<210> 42351  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42351

gttctcgaga cgagcgatcg cgcggcacat catgcgtgac a 41

<210> 42352  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 42352

gaattcactg cggccgccat ggccacacca cctccaacag ctc 43



<210> 42353  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42353

gttctcgaga cgagcgatcg ccccgctta cacggctgct c 41

<210> 42354  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42354

gaattcactg cggccgccat gggcgacccc cgttgaggat t 41

<210> 42355  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42355

gttctcgaga cgagcgatcg cacctttgcg gacagtgtta tctcg 45

<210> 42356  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42356

gaattcactg cggccgccat gagggtttt taaagcaca tgtccaacc 49

<210> 42357  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42357

gttctcgaga cgagcgatcg ccctcatgg ctcaccatgt actgc 45

<210> 42358  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42358

gaattcactg cggccgccat gctcgaacga gcaaaatccc ttg

43

<210> 42359

<211> 40

<212> DNA

<213> Aspergillus nidulans

<400> 42359

gttctcgaga cgagcgatcg ccggctgact ccgccccatt

40

<210> 42360

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 42360

gaattcactg cggccgccat gttcccaagt acaggctctg g

41

<210> 42361

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 42361

gttctcgaga cgagcgatcg ccgctccttt ccatctttga a

41

<210> 42362

<211> 49

<212> DNA

<213> Aspergillus nidulans

<400> 42362

gaattcactg cggccgccat ggtaccgcca tctcctcttc aatcgctc

49

<210> 42363

<211> 49

<212> DNA

<213> Aspergillus nidulans

<400> 42363

gttctcgaga cgagcgatcg ctagagtttg agctggaaat gcggccatc

49

<210> 42364  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42364

gaattcactg cggccgccat gacgacgacg ggcgagctca ga 42

<210> 42365  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42365

gttctcgaga cgagcgatcg cgacgatcgc gcttgaattt gatcc 45

<210> 42366  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42366

gaattcactg cggccgccat gtgcctctta caaggatctt ggttctgc 48

<210> 42367  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42367

gttctcgaga cgagcgatcg ccgagagtgg ttccggctga gtg 43

<210> 42368  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42368

gaattcactg cggccgccat gactgtactt ccgttcaca ccttcacc 48

<210> 42369  
 <211> 48

<212> DNA  
<213> Aspergillus nidulans

<400> 42369

gttctcgaga cgagcgatcg cctcctgctc ccatgtgatg tacgagtc 48

<210> 42370  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 42370

gaattcactg cggccgccat gccgatctat ttcccatcgg agga 44

<210> 42371  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 42371

gttctcgaga cgagcgatcg cacttgtaac cttctttagg tcgctctgc 49

<210> 42372  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42372

gaattcactg cggccgccat gactcactgc catttggtgct g 41

<210> 42373  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 42373

gttctcgaga cgagcgatcg cggaaccaat tatatcgatc acga 44

<210> 42374  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 42374

gaattcactg cggccgccat ggtacttata atgttgatg ctaatgtg 48

<210> 42375  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42375

gttctcgaga cgagcgatcg ctcaccacaa ccaccagtct c 41

<210> 42376  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 42376

gaattcactg cggccgccat gtcatatccg ttgtatgtat cccagctct 49

<210> 42377  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42377

gttctcgaga cgagcgatcg cggctcgagg gccaaaggaa a 41

<210> 42378  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42378

gaattcactg cggccgccat gccccgcttc gaccccaact t 41

<210> 42379  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 42379

gttctcgaga cgagcgatcg ccaccaagtc gtccttcaca gcgaaa 46

<210> 42380  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42380  
  
 gaattcactg cggccgccat gccacgggca cgggaaaatc a 41

<210> 42381  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42381  
  
 gttctcgaga cgagcgatcg ccatgctggc tgcttcggac a 41

<210> 42382  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42382  
  
 gaattcactg cggccgccat gttgatactg cgtgctcttc g 41

<210> 42383  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42383  
  
 gttctcgaga cgagcgatcg ctgcgacccg tgtactcttc t 41

<210> 42384  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42384  
  
 gaattcactg cggccgccat gcgagctggg gatggcacac c 41

<210> 42385  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42385

gttctcgaga cgagcgatcg cttatcccag attgcgacac cgt

43

<210> 42386

<211> 42

<212> DNA

<213> Aspergillus nidulans

<400> 42386

gaattcactg cggccgccat gcaacaagcg tttttctttg ag

42

<210> 42387

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 42387

gttctcgaga cgagcgatcg ctcttggtt tcagcatctc g

41

<210> 42388

<211> 46

<212> DNA

<213> Aspergillus nidulans

<400> 42388

gaattcactg cggccgccat gcagctccag cgtcaacaaa gaatgc

46

<210> 42389

<211> 49

<212> DNA

<213> Aspergillus nidulans

<400> 42389

gttctcgaga cgagcgatcg ctctccctc tttgattacc gatttaagc

49

<210> 42390

<211> 49

<212> DNA

<213> Aspergillus nidulans

<400> 42390

gaattcactg cggccgccat gtcaagcgac tcttcgtcta tcagcgta

49

<210> 42391  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 42391

gttctcgaga cgagcgatcg ccaccgtaga aaggatggct ggaagg

46

<210> 42392  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 42392

gaattcactg cggccgcat gcagagactc cccgctatct cgtctca

47

<210> 42393  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 42393

gttctcgaga cgagcgatcg caaggcccct caaaaagctc tccc

44

<210> 42394  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42394

gaattcactg cggccgcat gcatgggcag ggcgaaacac a

41

<210> 42395  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 42395

gttctcgaga cgagcgatcg cgtccgatga ccttcgttta taatcctca

49

<210> 42396  
<211> 41



<212> DNA  
<213> Aspergillus nidulans  
  
<400> 42396

gaattcactg cggccgccat gcacctacgg agccaaatga t 41

<210> 42397  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 42397

gttctcgaga cgagcgatcg ccacgccaac accatagtc 40

<210> 42398  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 42398

gaattcactg cggccgccat gcaagagcat cccgaagccc tgga 44

<210> 42399  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 42399

gttctcgaga cgagcgatcg cctctaagat atcgtagcga ggggccttt 49

<210> 42400  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 42400

gaattcactg cggccgccat gtgatattcg gacgccgaaa acacttc 47

<210> 42401  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 42401

gttctcgaga cgagcgatcg caggacggct tccccagttg aga 43

<210> 42402  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 42402

gaattcactg cggccgccat gcgtgggttg gatgttccta a 41

<210> 42403  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 42403

gttctcgaga cgagcgatcg cttacctagt aattctagta ggcggacga 49

<210> 42404  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 42404

gaattcactg cggccgccat gcctctgccca gtgattacct caacaca 47

<210> 42405  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 42405

gttctcgaga cgagcgatcg ctctcatagt acccttgttc ggtgggctc 49

<210> 42406  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 42406

gaattcactg cggccgccat ggtaagtcaa cgaacgctag aagc 44

<210> 42407  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42407

gttctcgaga cgagcgatcg cgctgtgcct cccatattca t 41

<210> 42408  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42408

gaattcactg cggccgccat ggaatacgtc tatatgggaa gccgatcc 48

<210> 42409  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42409

gttctcgaga cgagcgatcg cccaaatcct gggggcgcaa a 41

<210> 42410  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42410

gaattcactg cggccgccat gcggctgggc tcccattatc g 41

<210> 42411  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42411

gttctcgaga cgagcgatcg ctctcgccgg tgtcagccaa a 41

<210> 42412  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42412  
gaattcactg cggccgccat gaacctggag tgcaccaag caa 43

<210> 42413  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 42413  
gttctcgaga cgagcgatcg ccgtctgaat acgaccctga agagca 46

<210> 42414  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 42414  
gaattcactg cggccgccat gccaggctat tctgggtcccg gtct 44

<210> 42415  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42415  
gttctcgaga cgagcgatcg ccgggatgca agacgggtcag g 41

<210> 42416  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 42416  
gaattcactg cggccgccat gaacagctgc tgactagccc tacttttc 48

<210> 42417  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42417  
gttctcgaga cgagcgatcg cctgcgacag gccatcgta a 41

<210> 42418  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42418

gaattcactg cggccgccat gaccttgagt ggctctgttc cgaca 45

<210> 42419  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42419

gttctcgaga cgagcgatcg cacaagtgtc aacgctgcag gaga 44

<210> 42420  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42420

gaattcactg cggccgccat gtctgattgt tcttccccgt cctg 44

<210> 42421  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42421

gttctcgaga cgagcgatcg cgagacctgc aggtgcgaca agc 43

<210> 42422  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42422

gaattcactg cggccgccat ggtcgaaaaa gcatgcaagg aagca 45

<210> 42423  
 <211> 45

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42423  
  
 gttctcgaga cgagcgatcg cctctgaccg gtgaaattga agacc 45  
  
 <210> 42424  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42424  
  
 gaattcactg cggccgccat ggcatacctgg ccgcctacac g 41  
  
 <210> 42425  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42425  
  
 gttctcgaga cgagcgatcg caggagagcg cagccgtaac ca 42  
  
 <210> 42426  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42426  
  
 gaattcactg cggccgccat gcccaatata cttcgagggga gacttca 47  
  
 <210> 42427  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42427  
  
 gttctcgaga cgagcgatcg cagcccatat ccaggggttg c 41  
  
 <210> 42428  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42428

gaattcactg cggccgccat gtgagcgttt cattgagggt gaagg 45

<210> 42429  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 42429

gttctcgaga cgagcgatcg cagcagaagg cgtaagcatg gagtca 46

<210> 42430  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 42430

gaattcactg cggccgccat ggcgcaggaa tgctcgagtg tg 42

<210> 42431  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42431

gttctcgaga cgagcgatcg ctgccgccgc atacctccgt a 41

<210> 42432  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 42432

gaattcactg cggccgccat gaggttaact ggggcattcg ttttgtca 48

<210> 42433  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 42433

gttctcgaga cgagcgatcg ctttagcggc tcgagcttgg tcat 44

<210> 42434  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42434

gaattcactg cggccgccat gctaggcggc tacggagtta ccg 43

<210> 42435  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42435

gttctcgaga cgagcgatcg catgggcctc ctttcaagac tatatgaac 49

<210> 42436  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42436

gaattcactg cggccgccat gtaggccatt cgaacgaatg attgc 45

<210> 42437  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42437

gttctcgaga cgagcgatcg cgtaaaaagg aacatgagag ggcagggt 48

<210> 42438  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42438

gaattcactg cggccgccat gctgccggtc tggcactgct g 41

<210> 42439  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans



<400> 42439  
 gttctcgaga cgagcgatcg cggttagcgt tctccgtcat cgtc 44  
  
 <210> 42440  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42440  
 gaattcactg cggccgccat ggcggaccac acgaacgtcc a 41  
  
 <210> 42441  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42441  
 gttctcgaga cgagcgatcg cgccatgctg acttatacca gaaattcca 49  
  
 <210> 42442  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42442  
 gaattcactg cggccgccat gaccggggct actcggacc c 41  
  
 <210> 42443  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42443  
 gttctcgaga cgagcgatcg ccgtcactcg cgtgcccatt c 41  
  
 <210> 42444  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42444  
 gaattcactg cggccgccat gacgcaagca agatggaaga c 41

<210> 42445  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42445

gttctcgaga cgagcgatcg cagtagatta ccgcatatcc acga 44

<210> 42446  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42446

gaattcactg cggccgccat gtggaggttg ttgatattgg gt 42

<210> 42447  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42447

gttctcgaga cgagcgatcg ctccgggtta ctcttctctcc t 41

<210> 42448  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42448

gaattcactg cggccgccat ggcaacctcc aggacgacaa aagca 45

<210> 42449  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42449

gttctcgaga cgagcgatcg cgccaatacg taccctccaa acaaa 45

<210> 42450  
 <211> 41

<212> DNA  
<213> Aspergillus nidulans

<400> 42450

gaattcactg cggccgccat gcgtgcagaa gacgccgcaa a

41

<210> 42451  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 42451

gttctcgaga cgagcgatcg cgtattcaac accgtcgccg catc

44

<210> 42452  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 42452

gaattcactg cggccgccat gttgttcttg gtggccctgc tatgc

45

<210> 42453  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42453

gttctcgaga cgagcgatcg cttgccatcg cccgaccatc t

41

<210> 42454  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 42454

gaattcactg cggccgccat gggattcatt gatttcatgt ctctg

45

<210> 42455  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42455

gttctcgaga cgagcgatcg cgtcaaattgt cgcttcatcc a 41

<210> 42456  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 42456

gaattcactg cggccgccat gtaatgttcc cagtactcct tccaaaatg 49

<210> 42457  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 42457

gttctcgaga cgagcgatcg ccgcgagctg gtcatttctc cgta 44

<210> 42458  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 42458

gaattcactg cggccgccat gtgatccggt acccgtcagt cg 42

<210> 42459  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42459

gttctcgaga cgagcgatcg ctctccggc cagcgggtga g 41

<210> 42460  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 42460

gaattcactg cggccgccat gactcaggat gacagagatg tatgactcg 49

<210> 42461  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42461

gttctcgaga cgagcgatcg cttcggaatg aatcttcgtc tgcac 45

<210> 42462  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42462

gaattcactg cggccgccat gcccactgg tcttttcggt atgatga 47

<210> 42463  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42463

gttctcgaga cgagcgatcg cggcaccgcc cagtcccaga t 41

<210> 42464  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42464

gaattcactg cggccgccat ggacagctac tgcttgatgt cgccaggga 49

<210> 42465  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42465

gttctcgaga cgagcgatcg ccacttccat tgagcttcca cgctttc 47

<210> 42466  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42466

gaattcactg cgcccgccat ggtgaacctg gacaatgtcc gaacagc 47

<210> 42467

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 42467

gttctcgaga cgagcgatcg cggtgacagc gtctgcgagg g 41

<210> 42468

<211> 47

<212> DNA

<213> Aspergillus nidulans

<400> 42468

gaattcactg cgcccgccat gaggaggcta cacgaaaatc ggtatca 47

<210> 42469

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 42469

gttctcgaga cgagcgatcg ccagctggtg ctggacggct c 41

<210> 42470

<211> 49

<212> DNA

<213> Aspergillus nidulans

<400> 42470

gaattcactg cgcccgccat gaatcactga agctagagag atggcattg 49

<210> 42471

<211> 42

<212> DNA

<213> Aspergillus nidulans

<400> 42471

gttctcgaga cgagcgatcg cgaaagcgag ccgtcgggtc aa 42

<210> 42472  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42472

gaattcactg cggccgccat gcggcgacaa gctgtgcaa aa 42

<210> 42473  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42473

gttctcgaga cgagcgatcg caggctgcaa cgggggagga a 41

<210> 42474  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42474

gaattcactg cggccgccat gcccgaaatgc gcgcgatatc aatgg 45

<210> 42475  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42475

gttctcgaga cgagcgatcg cgcgtgcgcc cgtggatatc tttta 44

<210> 42476  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42476

gaattcactg cggccgccat gtactcaatt acttgactgc accgaatgt 49

<210> 42477  
 <211> 46

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 42477  
 gttctcgaga cgagcgatcg ccttgtcaag ctcgatctca atagcg 46  
  
 <210> 42478  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42478  
 gaattcactg cggccgccat gaacgtgact actggaaaag ccttcaggt 49  
  
 <210> 42479  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42479  
 gttctcgaga cgagcgatcg caagttttgg aacaagatca gagcgaccc 49  
  
 <210> 42480  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42480  
 gaattcactg cggccgccat gccaacccagc cattttgccca acc 43  
  
 <210> 42481  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42481  
 gttctcgaga cgagcgatcg cgccctgctg tcctgaacgc act 43  
  
 <210> 42482  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42482



gaattcactg cggccgccat gctcccggca agccaaatcc c 41

<210> 42483  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 42483

gttctcgaga cgagcgatcg ccaaaacacc tctcgcaacc cgact 45

<210> 42484  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42484

gaattcactg cggccgccat ggcccgggca tgaccttctc c 41

<210> 42485  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 42485

gttctcgaga cgagcgatcg cgatacgggtg agctgccggg gtc 43

<210> 42486  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42486

gaattcactg cggccgccat gctgccgcac tgcggaaaga g 41

<210> 42487  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 42487

gttctcgaga cgagcgatcg cgttcgtctt ggaggacgga gaga 44

<210> 42488  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 42488

gaattcactg cggccgccat gtttgcaa at aagattatcg caactgaca

49

<210> 42489  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 42489

gttctcgaga cgagcgatcg cactcccgcc accaaaacaa taacg

45

<210> 42490  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 42490

gaattcactg cggccgccat gctgcgtaaa gttgaggcat gtcttg

46

<210> 42491  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 42491

gttctcgaga cgagcgatcg ctagtcgatc ggtttggttc caaacttgt

49

<210> 42492  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 42492

gaattcactg cggccgccat ggtgaagtgc ctcggtgtggg agg

43

<210> 42493  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 42493

gttctcgaga cgagcgatcg ccctcgtgat cggagtggat ggtg 44

<210> 42494

<211> 47

<212> DNA

<213> Aspergillus nidulans

<400> 42494

gaattcactg cggccgccat gttactgaaa cgtactttgc tggagaa 47

<210> 42495

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 42495

gttctcgaga cgagcgatcg cgctgattca gccattccat a 41

<210> 42496

<211> 49

<212> DNA

<213> Aspergillus nidulans

<400> 42496

gaattcactg cggccgccat gctcttcacg gtgaccatgt ggaagatga 49

<210> 42497

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 42497

gttctcgaga cgagcgatcg cgccccactg cacgctgggtt a 41

<210> 42498

<211> 45

<212> DNA

<213> Aspergillus nidulans

<400> 42498

gaattcactg cggccgccat gtcgtttggtt aggacgctgc tcgac 45

<210> 42499  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42499

gttctcgaga cgagcgatcg catccagaca ataggtaaca gcgacattg

49

<210> 42500  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42500

gaattcactg cggccgcat gcgccgcgga atggaagacc

40

<210> 42501  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42501

gttctcgaga cgagcgatcg ctccggcggg aatcagcgac t

41

<210> 42502  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42502

gaattcactg cggccgcat gcccttcctt tttacaactc ctttctagc

49

<210> 42503  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42503

gttctcgaga cgagcgatcg cgagtaaagg gagtaacatc tgcgtgaag

49

<210> 42504  
 <211> 42

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 42504  
 gaattcactg cggccgccat gcgctcctta tctccccgcc ac 42  
  
 <210> 42505  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42505  
 gttctcgaga cgagcgatcg cagcggcggc agcctcctta g 41  
  
 <210> 42506  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42506  
 gaattcactg cggccgccat gctcatctat acaacaaccg accgcgaac 49  
  
 <210> 42507  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42507  
 gttctcgaga cgagcgatcg cccctcctat caatgagcgt ttctcg 45  
  
 <210> 42508  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42508  
 gaattcactg cggccgccat gtgaccaaga tgagctgttg c 41  
  
 <210> 42509  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42509

gttctcgaga cgagcgatcg ctcacgtcac aatccttcag c 41

<210> 42510  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42510

gaattcactg cggccgccat gaccagccgt cggtagttca g 41

<210> 42511  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42511

gttctcgaga cgagcgatcg cgttgcaaaa ccgctcctta t 41

<210> 42512  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 42512

gaattcactg cggccgccat gggacgccgt tacctacagt gagttcc 47

<210> 42513  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 42513

gttctcgaga cgagcgatcg cagaagatat ttcaggttcg gcagcgtgt 49

<210> 42514  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 42514

gaattcactg cggccgccat gacctctgaa ccccgaggat gtt 43

<210> 42515  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42515

gttctcgaga cgagcgatcg ctgcgtgcgt ggaactgggt c

41

<210> 42516  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 42516

gaattcactg cggccgccat gcggcggcta cggacaggat ct

42

<210> 42517  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 42517

gttctcgaga cgagcgatcg gcctcgatc agcccgaaat gg

42

<210> 42518  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 42518

gaattcactg cggccgccat gatacgtcg tctcttcggc caacc

45

<210> 42519  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42519

gttctcgaga cgagcgatcg cggtcaggcg acgccaaca g

41

<210> 42520  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 42520  
 gaattcactg cggccgccat gcaagaagaa cgcggtacat 40  
  
 <210> 42521  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42521  
 gttctcgaga cgagcgatcg catgcgcttt tcttggacga t 41  
  
 <210> 42522  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42522  
 gaattcactg cggccgccat gtccgcgttt gcaggcaaag aa 42  
  
 <210> 42523  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42523  
 gttctcgaga cgagcgatcg caatctcttc tagccattgt acacgggtcc 49  
  
 <210> 42524  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42524  
 gaattcactg cggccgccat gtcactcggt gcgtcggcaa t 41  
  
 <210> 42525  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42525  
 gttctcgaga cgagcgatcg cgggtcgttg ggtatgttgt cagtaaacg 49



<210> 42526  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42526

gaattcactg cggccgccat gctcataggg acaaaatcat caccggttc 49

<210> 42527  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42527

gttctcgaga cgagcgatcg ctgcttgagc gtcaaaaacc ttga 44

<210> 42528  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42528

gaattcactg cggccgccat ggcccagggg cagcgattt t 41

<210> 42529  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42529

gttctcgaga cgagcgatcg cgccctcgac gggatcgttc a 41

<210> 42530  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42530

gaattcactg cggccgccat gcctagccaa gaaactataa cagcacctg 49

<210> 42531  
 <211> 46

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42531  
  
 gttctcgaga cgagcgatcg cccaggtacc aaagtgcttc actcag 46  
  
  
 <210> 42532  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42532  
  
 gaattcactg cggccgccat gatttccttg cttatcgggg c 41  
  
  
 <210> 42533  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42533  
  
 gttctcgaga cgagcgatcg ccctgtattg gaatggcat gg 42  
  
  
 <210> 42534  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42534  
  
 gaattcactg cggccgccat gatccggact gcttgctctt cttca 45  
  
  
 <210> 42535  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42535  
  
 gttctcgaga cgagcgatcg ccacccacat gtccattagc tccc 44  
  
  
 <210> 42536  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42536

gaattcactg cggccgccat gaaagctgaa atatgcgctg cagga 45

<210> 42537  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 42537

gttctcgaga cgagcgatcg cgccaatcca gtgcggatct agtg 44

<210> 42538  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 42538

gaattcactg cggccgccat ggaagaaccc tgagctattc cagcgagt 48

<210> 42539  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 42539

gttctcgaga cgagcgatcg ccaacttctg gtattcgagc ttgccttc 48

<210> 42540  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 42540

gaattcactg cggccgccat gtatccagcc aaaggatcaa tcagga 46

<210> 42541  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 42541

gttctcgaga cgagcgatcg ccgtattgca gcggctgggtt ctc 43

<210> 42542  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42542  
  
 gaattcactg cggccgccat gcaacatccg ctgacatttc atgataaac 49  
  
 <210> 42543  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42543  
  
 gttctcgaga cgagcgatcg ctacgcccc a tcgccatcag c 41  
  
 <210> 42544  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42544  
  
 gaattcactg cggccgccat gagagttggg ccttgttccg aca 43  
  
 <210> 42545  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42545  
  
 gttctcgaga cgagcgatcg cccgagagca cccgccgtat 40  
  
 <210> 42546  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42546  
  
 gaattcactg cggccgccat gcttctgccc actggatctg t 41  
  
 <210> 42547  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42547

gttctcgaga cgagcgatcg ctgaccctga tagatccaca ca 42

<210> 42548

<211> 48

<212> DNA

<213> Aspergillus nidulans

<400> 42548

gaattcactg cggccgccat gtatgtttca cctgatggct cggacgat 48

<210> 42549

<211> 45

<212> DNA

<213> Aspergillus nidulans

<400> 42549

gttctcgaga cgagcgatcg ctagcggaga tacggggatg gactg 45

<210> 42550

<211> 45

<212> DNA

<213> Aspergillus nidulans

<400> 42550

gaattcactg cggccgccat gatttataac agctcgttat tgtcg 45

<210> 42551

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 42551

gttctcgaga cgagcgatcg cgcttgccat ctgtagggac a 41

<210> 42552

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 42552

gaattcactg cggccgccat gatctgcgcc gccagttcca t 41

<210> 42553  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42553

gttctcgaga cgagcgatcg ccgagggacg ctggcagcaa t 41

<210> 42554  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42554

gaattcactg cggccgccat gtccaccagc ttgcagcctt gc 42

<210> 42555  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42555

gttctcgaga cgagcgatcg ctttggttc gatacaaaaa gctgga 46

<210> 42556  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42556

gaattcactg cggccgccat gctcagcgac gcggcctcat t 41

<210> 42557  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42557

gttctcgaga cgagcgatcg caactgtgtc taagccgac ttgtcca 47

<210> 42558  
 <211> 48

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 42558  
 gaattcactg cggccgccat gctaaacttc tacctacccc ggtcaaca 48

<210> 42559  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42559  
 gttctcgaga cgagcgatcg cccagctcct ccatggaaat gtcg 44

<210> 42560  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42560  
 gaattcactg cggccgccat gggagcctgg tggcactaat 40

<210> 42561  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42561  
 gttctcgaga cgagcgatcg cgatgcgagc tttgaggatc t 41

<210> 42562  
 <211> 39  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42562  
 gaattcactg cggccgccat ggacaagcga atgcgacct 39

<210> 42563  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42563

gttctcgaga cgagcgatcg catccacatt tcggtgcttg t 41

<210> 42564  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 42564

gaattcactg cggccgccat gggacaccac tgatccaggc ttca 44

<210> 42565  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42565

gttctcgaga cgagcgatcg cgccttgcca cagcctcatg g 41

<210> 42566  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 42566

gaattcactg cggccgccat ggctcatatg tataggaatg ccacagga 48

<210> 42567  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 42567

gttctcgaga cgagcgatcg cgggttattg gaatgagggt gtcg 44

<210> 42568  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42568

gaattcactg cggccgccat gagcctcgaa gagacaacag c 41



<210> 42569  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42569

gttctcgaga cgagcgatcg ccttttcgct gagctacaac tg 42

<210> 42570  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42570

gaattcactg cggccgcat gcggacgaga agaaagacga c 41

<210> 42571  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42571

gttctcgaga cgagcgatcg cgtccagtac tacttggcgt attggt 46

<210> 42572  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42572

gaattcactg cggccgcat ggttctcgac gctatgcttc c 41

<210> 42573  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42573

gttctcgaga cgagcgatcg ccaagcttaa tcagaccgtt actt 44

<210> 42574  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42574

gaattcactg cggccgccat gttggggttag taaaaagccg ttctattcg

49

<210> 42575

<211> 48

<212> DNA

<213> Aspergillus nidulans

<400> 42575

gttctcgaga cgagcgatcg cgtttggttg atccgtaaca tatgggat

48

<210> 42576

<211> 49

<212> DNA

<213> Aspergillus nidulans

<400> 42576

gaattcactg cggccgccat ggatggatca tacagattca agccagaag

49

<210> 42577

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 42577

gttctcgaga cgagcgatcg ctttgcgtac ccgcccgaat c

41

<210> 42578

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 42578

gaattcactg cggccgccat gcagcagcag cagcagcaac c

41

<210> 42579

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 42579

gttctcgaga cgagcgatcg ccggacccag cccgttcgat t

41

<210> 42580  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42580

gaattcactg cggccgccat gctcaaactt ggcccagtga a 41

<210> 42581  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42581

gttctcgaga cgagcgatcg catttggtcc catgcttga t 41

<210> 42582  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42582

gaattcactg cggccgccat gactgtcgca cctgtcctac c 41

<210> 42583  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42583

gttctcgaga cgagcgatcg cattgggtcat aagggcaaaa a 41

<210> 42584  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42584

gaattcactg cggccgccat gagctgttct gccttaacgg cttcg 45

<210> 42585  
 <211> 41

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42585  
  
 gttctcgaga cgagcgatcg ctgcaaacag acccgcgatc a 41  
  
  
 <210> 42586  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42586  
  
 gaattcactg cggccgccat gaaacgaaat cctctcggtc attacaagg 49  
  
  
 <210> 42587  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42587  
  
 gttctcgaga cgagcgatcg cgcgctttgc cttgggagct g 41  
  
  
 <210> 42588  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42588  
  
 gaattcactg cggccgccat gaatggcggt tataagaact cagaccgt 48  
  
  
 <210> 42589  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42589  
  
 gttctcgaga cgagcgatcg cctccggtac gccaccgaac g 41  
  
  
 <210> 42590  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42590

gaattcactg cggccgccat gtctcgactc gctgaatctc tc

42

<210> 42591  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42591

gttctcgaga cgagcgatcg cagctggctg ttgatggctc c

41

<210> 42592  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 42592

gaattcactg cggccgccat ggtgacattg aaacacacac caaaactcg

49

<210> 42593  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 42593

gttctcgaga cgagcgatcg cagttggcgc agtctcgac tca

43

<210> 42594  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 42594

gaattcactg cggccgccat gattgtgctg taaacggcgc acca

44

<210> 42595  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 42595

gttctcgaga cgagcgatcg ccaagcatca atgcggatcat agtcg

45

<210> 42596  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42596

gaattcactg cggccgccat gggttcgatt ttggtggtga t 41

<210> 42597  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42597

gttctcgaga cgagcgatcg cgggccttga cggatatgat 40

<210> 42598  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42598

gaattcactg cggccgccat ggcccccatc aatcccaagt cc 42

<210> 42599  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42599

gttctcgaga cgagcgatcg catggaacca cggatccaga cg 42

<210> 42600  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42600

gaattcactg cggccgccat ggcggttga tgcattata cacccttg 49

<210> 42601  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42601

gttctcgaga cgagcgatcg cgcagatctc gccggtgacc c

41

<210> 42602

<211> 49

<212> DNA

<213> Aspergillus nidulans

<400> 42602

gaattcactg cggccgccat gaaccagact gcttatctcc tcttcacca

49

<210> 42603

<211> 46

<212> DNA

<213> Aspergillus nidulans

<400> 42603

gttctcgaga cgagcgatcg ctcaatttca cccagctcaa ctctgc

46

<210> 42604

<211> 44

<212> DNA

<213> Aspergillus nidulans

<400> 42604

gaattcactg cggccgccat gagtccggac ttctgccggg cttc

44

<210> 42605

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 42605

gttctcgaga cgagcgatcg cagcgggcac ggagtcgagt t

41

<210> 42606

<211> 49

<212> DNA

<213> Aspergillus nidulans

<400> 42606

gaattcactg cggccgccat gcatgcaaca acatatactc ttctgggac

49

<210> 42607  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42607

gttctcgaga cgagcgatcg cggaccagcc ctggggagac t 41

<210> 42608  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42608

gaattcactg cggccgccat gtgtcgagac ttgacgaaac g 41

<210> 42609  
 <211> 39  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42609

gttctcgaga cgagcgatcg cggaggcaac cttcccact 39

<210> 42610  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42610

gaattcactg cggccgccat gggagggttta ccaacagcga cgaca 45

<210> 42611  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42611

gttctcgaga cgagcgatcg cgcataaggca actggcgacc ca 42

<210> 42612  
 <211> 49



<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42612  
  
 gaattcactg cggccgccat ggagtatctc tcaactcgac caaaatgct 49  
  
 <210> 42613  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42613  
  
 gttctcgaga cgagcgatcg cggcacgctg cgagtgggtga a 41  
  
 <210> 42614  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42614  
  
 gaattcactg cggccgccat gattcccggc ttcgatactc tatgg 45  
  
 <210> 42615  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42615  
  
 gttctcgaga cgagcgatcg ctgacggacg ccaggttggt c 41  
  
 <210> 42616  
 <211> 39  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42616  
  
 gaattcactg cggccgccat gttctgcaat tgcgtgacc 39  
  
 <210> 42617  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42617

gttctcgaga cgagcgatcg caacagtggg accaaccaga g 41

<210> 42618  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans  
<400> 42618

gaattcactg cggccgccat gaagcctgtc tcgatcatga atcacatcc 49

<210> 42619  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
<400> 42619

gttctcgaga cgagcgatcg cccaacgccg caatcgcaat a 41

<210> 42620  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans  
<400> 42620

gaattcactg cggccgccat gtcaaggaga agttgtacat tggcgaggc 49

<210> 42621  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans  
<400> 42621

gttctcgaga cgagcgatcg cacatgcgac tcttccgtct tctcc 45

<210> 42622  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
<400> 42622

gaattcactg cggccgccat gcaccgaggg gagatgcgac a 41

<210> 42623  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 42623

gttctcgaga cgagcgatcg cagtggcggc ttgagttgag tcc 43

<210> 42624  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 42624

gaattcactg cggccgccat ggacatgcaa ccctatcaat cgtctttcg 49

<210> 42625  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42625

gttctcgaga cgagcgatcg cgccagtccc tcttggccct c 41

<210> 42626  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 42626

gaattcactg cggccgccat gcagatatagc agaaggcact ggccccaaa 49

<210> 42627  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 42627

gttctcgaga cgagcgatcg catataggcc tgcttcttcc agtttcttc 49

<210> 42628  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42628  
gaattcactg cggccgccat gtcgccgagg aatggtagtc a 41

<210> 42629  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 42629  
gttctcgaga cgagcgatcg ctctacgcag tgctagaaaa gcccggaca 49

<210> 42630  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42630  
gaattcactg cggccgccat gctgtgcgtc aaggcgctcc c 41

<210> 42631  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42631  
gttctcgaga cgagcgatcg cgcggttgga gttgcgtctc g 41

<210> 42632  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 42632  
gaattcactg cggccgccat gccaattcgg cgagggctcc ta 42

<210> 42633  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 42633  
gttctcgaga cgagcgatcg cgttccagtgc ataattgtgc cgtagctt 48

<210> 42634  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 42634

gaattcactg cggccgccat gtccacaggc agcaacaagc ct 42

<210> 42635  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 42635

gttctcgaga cgagcgatcg ccacgagtca ttagggcaac acatgc 46

<210> 42636  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42636

gaattcactg cggccgccat gcggtgggccc tggagggtct a 41

<210> 42637  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 42637

gttctcgaga cgagcgatcg ccaaccagtc tcagcaagga agtcatgc 48

<210> 42638  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 42638

gaattcactg cggccgccat gggatatccag aaaagtcgtt tgc 43

<210> 42639  
<211> 41

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 42639  
 gttctcgaga cgagcgatcg cgtctgttcg gggaatgatg t 41

<210> 42640  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42640  
 gaattcactg cggccgccat gccttgagtc ctcaaagcgc ccaga 45

<210> 42641  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42641  
 gttctcgaga cgagcgatcg gccttgccat ctgcctcgca gt 42

<210> 42642  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42642  
 gaattcactg cggccgccat gccgttgccg agatccagtt cg 42

<210> 42643  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42643  
 gttctcgaga cgagcgatcg cgatccctac gcatggttag ccgctggat 49

<210> 42644  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42644

gaattcactg cggccgccat gttcaagggg agatggcccc tatacga

47

<210> 42645  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42645

gttctcgaga cgagcgatcg cccgtgagca caaccgcctt c

41

<210> 42646  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42646

gaattcactg cggccgccat gagcctccct cgcgcgtctc t

41

<210> 42647  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 42647

gttctcgaga cgagcgatcg cctcgatctt ctcaggataa gtcaaccaca

49

<210> 42648  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 42648

gaattcactg cggccgccat gttgaaatgg aaaatatctc atccccaga

49

<210> 42649  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 42649

gttctcgaga cgagcgatcg cgcttatttg acgaccggct ctcc

44

<210> 42650  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42650

gaattcactg cggccgccat gcgcttagcg agctccgcac c 41

<210> 42651  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 42651

gttctcgaga cgagcgatcg cgagataccc ttcttggtgct ggcgacggt 49

<210> 42652  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42652

gaattcactg cggccgccat gcacgcctgt cacaaatatg g 41

<210> 42653  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42653

gttctcgaga cgagcgatcg catcaaaggg tgtgcggata a 41

<210> 42654  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42654

gaattcactg cggccgccat gatgataagg gcagcattcg t 41

<210> 42655  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans



<400> 42655  
gttctcgaga cgagcgatcg ccgccgttct tgatcaactc t 41

<210> 42656  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42656  
gaattcactg cggccgccat gggtcgcgca cggccctaaa t 41

<210> 42657  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 42657  
gttctcgaga cgagcgatcg caaccccata tgccctagtc cgccgatac 49

<210> 42658  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 42658  
gaattcactg cggccgccat gcggtcgcga ccattaccga tg 42

<210> 42659  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 42659  
gttctcgaga cgagcgatcg cggttgatgt agaagatcca tcgccaggt 49

<210> 42660  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42660  
gaattcactg cggccgccat gcaccaacgg caacgcgact g 41

<210> 42661  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42661

gttctcgaga cgagcgatcg cagctcccg aaacgcgaca a 41

<210> 42662  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42662

gaattcactg cggccgcat ggtgtgtgc aggtatagga aggttaggg 49

<210> 42663  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42663

gttctcgaga cgagcgatcg cagatgaggt gtacaatgcg gatcatcta 49

<210> 42664  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42664

gaattcactg cggccgcat ggccgtatc ccagccagca a 41

<210> 42665  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42665

gttctcgaga cgagcgatcg cggcttcggg aatcttgga agga 44

<210> 42666  
 <211> 46

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42666  
  
 gaattcactg cggccgccat gaacagcgca agaagatcct caaggt 46  
  
  
 <210> 42667  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42667  
  
 gttctcgaga cgagcgatcg cccttaacag tcataatccc ggacagg 47  
  
  
 <210> 42668  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42668  
  
 gaattcactg cggccgccat gccccagccc cagctttcca c 41  
  
  
 <210> 42669  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42669  
  
 gttctcgaga cgagcgatcg ccccatcccg ctggacacga a 41  
  
  
 <210> 42670  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42670  
  
 gaattcactg cggccgccat gatggcgatt ctcaggttcc 40  
  
  
 <210> 42671  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42671

gttctcgaga cgagcgatcg ctacgggtag cttactttca tatcttc 47

<210> 42672  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 42672

gaattcactg cggccgccat ggacgtagaa ttgaacacaa tggcaggct 49

<210> 42673  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 42673

gttctcgaga cgagcgatcg ctcttgctct tgtgggccat ggcaatacc 49

<210> 42674  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 42674

gaattcactg cggccgccat gcctgaccat tcaccatgtc tt 42

<210> 42675  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42675

gttctcgaga cgagcgatcg cccatccaaa aacacccaac t 41

<210> 42676  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 42676

gaattcactg cggccgccat gcgtttggag gttcactctc ctgtca 46

<210> 42677  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42677

gttctcgaga cgagcgatcg ccaccagggg tggcatcagc a 41

<210> 42678  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42678

gaattcactg cggccgccat ggcacgttcg caacatgtct cctg 44

<210> 42679  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42679

gttctcgaga cgagcgatcg cgcgagtggc cgagtccgtc t 41

<210> 42680  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42680

gaattcactg cggccgccat gcaaactact ccgagcgaac c 41

<210> 42681  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42681

gttctcgaga cgagcgatcg ctataccccg ctagtcccag a 41

<210> 42682  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42682

gaattcactg cggccgccat gccccgactc cgccaaacaa a

41

<210> 42683

<211> 43

<212> DNA

<213> Aspergillus nidulans

<400> 42683

gttctcgaga cgagcgatcg caaaacagtc caggcgcaat ccc

43

<210> 42684

<211> 45

<212> DNA

<213> Aspergillus nidulans

<400> 42684

gaattcactg cggccgccat gccaacgact ttcaaaccga taccg

45

<210> 42685

<211> 49

<212> DNA

<213> Aspergillus nidulans

<400> 42685

gttctcgaga cgagcgatcg caaaactcag atgaaggtag tgtcgcatc

49

<210> 42686

<211> 49

<212> DNA

<213> Aspergillus nidulans

<400> 42686

gaattcactg cggccgccat gttaatactc atccctgtgt cgcttagcc

49

<210> 42687

<211> 48

<212> DNA

<213> Aspergillus nidulans

<400> 42687

gttctcgaga cgagcgatcg cagattggga agatatgaac gggggaga

48

<210> 42688  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42688

gaattcactg cggccgccat gcatacagag atttctcatag accgcgaaa

49

<210> 42689  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42689

gttctcgaga cgagcgatcg ccatacccca tcctctccta gtccatt

47

<210> 42690  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42690

gaattcactg cggccgccat gcacttgcg cagggcattc tc

42

<210> 42691  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42691

gttctcgaga cgagcgatcg cttcgcgcca gcctctcaat g

41

<210> 42692  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42692

gaattcactg cggccgccat gcactctcgg aagggttacga cggttgc

47

<210> 42693  
 <211> 40

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42693  
  
 gttctcgaga cgagcgatcg cggagcgggt gtgggagcct 40  
  
  
 <210> 42694  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42694  
  
 gaattcactg cggccgccat gagccagccc caagccagga c 41  
  
  
 <210> 42695  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42695  
  
 gttctcgaga cgagcgatcg cgcttgcca tgcactgcaa ca 42  
  
  
 <210> 42696  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42696  
  
 gaattcactg cggccgccat ggattcgctc ttgcactacc c 41  
  
  
 <210> 42697  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42697  
  
 gttctcgaga cgagcgatcg cgagctaggt tctcatcaaa gatgtc 46  
  
  
 <210> 42698  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42698



gaattcactg cggccgccat gtgtccgctc aacgccacct g 41

<210> 42699  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 42699

gttctcgaga cgagcgatcg cccttcaaaa ttgagaactt tctgtccc 48

<210> 42700  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 42700

gaattcactg cggccgccat gtagagcccc tgtaaatca acgacaac 48

<210> 42701  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 42701

gttctcgaga cgagcgatcg caccgcctcg tccttggatt gc 42

<210> 42702  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 42702

gaattcactg cggccgccat gtaagatagg cctttctatg gttggttg 49

<210> 42703  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 42703

gttctcgaga cgagcgatcg cagtgttgg gataaaggac caggta 46

<210> 42704  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42704

gaattcactg cggccgccat ggtatttatg gagccggtgt caagtttgc

49

<210> 42705  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42705

gttctcgaga cgagcgatcg catctttgat gatatcgcgg agctctttg

49

<210> 42706  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42706

gaattcactg cggccgccat gctctggtgt ccaatgtttc g

41

<210> 42707  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42707

gttctcgaga cgagcgatcg ccagcgactg tctcggatac c

41

<210> 42708  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42708

gaattcactg cggccgccat gttgttctcg ccaactacga

40

<210> 42709  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42709

gttctcgaga cgagcgatcg ctgacgggcg tatttcagag t

41

<210> 42710

<211> 44

<212> DNA

<213> Aspergillus nidulans

<400> 42710

gaattcactg cggccgccat gtttctgtat cggcgctgtg attc

44

<210> 42711

<211> 45

<212> DNA

<213> Aspergillus nidulans

<400> 42711

gttctcgaga cgagcgatcg cgtttgaaca tgggccagct ggtga

45

<210> 42712

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 42712

gaattcactg cggccgccat ggcattggcac atggtattga c

41

<210> 42713

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 42713

gttctcgaga cgagcgatcg cgtcgctggc ttcattttca t

41

<210> 42714

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 42714

gaattcactg cggccgccat ggagatcggc tcaactgaaac c

41

<210> 42715  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42715

gttctcgaga cgagcgatcg cggcttgatt cggagaaacc t 41

<210> 42716  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42716

gaattcactg cggccgccat ggtataatga gtagctcgga agcaa 45

<210> 42717  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42717

gttctcgaga cgagcgatcg caagcgctct ccaattcctt t 41

<210> 42718  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42718

gaattcactg cggccgccat gtagctgag cggtacccaa ttgccctgt 49

<210> 42719  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42719

gttctcgaga cgagcgatcg ccgtctgcgt ccacggggag t 41

<210> 42720  
 <211> 41

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 42720  
 gaattcactg cggccgccat gccatcaatc tcgcgatcct a 41

<210> 42721  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42721  
 gttctcgaga cgagcgatcg ccgcatactc ccctactaca c 41

<210> 42722  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42722  
 gaattcactg cggccgccat gcataaccgc cactatcacc gacaacc 47

<210> 42723  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42723  
 gttctcgaga cgagcgatcg cggcaaactc cagctctcta aattccttg 49

<210> 42724  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42724  
 gaattcactg cggccgccat gagtcattca gaaggaccgt atcactttg 49

<210> 42725  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42725

gttctcgaga cgagcgatcg ccgtacacca gccggctgct cgtacataa

49

<210> 42726  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 42726

gaattcactg cggccgccat gtccgctgcc aatatcgaaa tgc

43

<210> 42727  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 42727

gttctcgaga cgagcgatcg cgatcaagac agaccttgtc cgtccc

46

<210> 42728  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42728

gaattcactg cggccgccat gcatcatctg tgtcgggtca g

41

<210> 42729  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 42729

gttctcgaga cgagcgatcg cagtgtttcc tagtactatt gtcagc

46

<210> 42730  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 42730

gaattcactg cggccgccat ggctctcaca gcccgaaaaa gttgg

45

<210> 42731  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42731

gttctcgaga cgagcgatcg cgataaaagc ccgatgagta ggaagga 47

<210> 42732  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42732

gaattcactg cggccgccat ggccacggca agaaggctgt ca 42

<210> 42733  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42733

gttctcgaga cgagcgatcg ccaacaccac cacgctcctt ctcg 44

<210> 42734  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42734

gaattcactg cggccgccat gaccctcca cccggacttg g 41

<210> 42735  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42735

gttctcgaga cgagcgatcg ccaggcatgg ccgccacgta 40

<210> 42736  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42736  
gaattcactg cggccgccat gcgtctcaca ttgacaaact gccgcaaa 48

<210> 42737  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 42737  
gttctcgaga cgagcgatcg caggaaagca gaatcatcta tctctgtgc 49

<210> 42738  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 42738  
gaattcactg cggccgccat gtcgccagcg agaagaaaga gaacg 45

<210> 42739  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42739  
gttctcgaga cgagcgatcg ctgcacggtc ggctgcttcc t 41

<210> 42740  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 42740  
gaattcactg cggccgccat ggctaattgt tggaattgat tttggcaca 49

<210> 42741  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42741  
gttctcgaga cgagcgatcg cagcgcagca gcttccggtt c 41



<210> 42742  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42742

gaattcactg cggccgccat ggcgaacacc ctgaagaaga g 41

<210> 42743  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42743

gttctcgaga cgagcgatcg ctttgtggac gtcctgttcg 40

<210> 42744  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42744

gaattcactg cggccgccat gcccctaata agcccctggg ccccctat 48

<210> 42745  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42745

gttctcgaga cgagcgatcg cagaggagg taattagctg ccaggcatt 49

<210> 42746  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42746

gaattcactg cggccgccat gcgccagaa cgccctgctc 40

<210> 42747  
 <211> 42

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42747  
  
 gttctcgaga cgagcgatcg cctgcgtaac agcaacggca at 42  
  
 <210> 42748  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42748  
  
 gaattcactg cggccgccat gccgcttttg agaaattcga g 41  
  
 <210> 42749  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42749  
  
 gttctcgaga cgagcgatcg ccgctgatat cagcttcgtc a 41  
  
 <210> 42750  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42750  
  
 gaattcactg cggccgccat gtcctttcgg ctctggccat tca 43  
  
 <210> 42751  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42751  
  
 gttctcgaga cgagcgatcg cggggttccg agccccgtaa g 41  
  
 <210> 42752  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42752

gaattcactg cggccgccat ggtctaggtc tgggtatggg ctcagg 46

<210> 42753  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42753

gttctcgaga cgagcgatcg ccggaccgcc ccaagaccaa t 41

<210> 42754  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42754

gaattcactg cggccgccat ggcggcgga taccatacc c 41

<210> 42755  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42755

gttctcgaga cgagcgatcg cggcattgcg cgatgacct g 41

<210> 42756  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 42756

gaattcactg cggccgccat gccatccacc ctctattccg agaagc 46

<210> 42757  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 42757

gttctcgaga cgagcgatcg ccgttcgctg aggtattgga gcc 43

<210> 42758  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42758

gaattcactg cggccgccat gacagggcga ctgcgcctac g 41

<210> 42759  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42759

gttctcgaga cgagcgatcg cttgaagtag agcagcccgc caaa 44

<210> 42760  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42760

gaattcactg cggccgccat gattgcaggc atgtacgtca a 41

<210> 42761  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42761

gttctcgaga cgagcgatcg ccggatcgtg actcttgcta gt 42

<210> 42762  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42762

gaattcactg cggccgccat gccaatgcag acaagcaacg gagg 44

<210> 42763  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42763

gttctcgaga cgagcgatcg ccgctgtcga ggcgggccat c

41

<210> 42764

<211> 42

<212> DNA

<213> Aspergillus nidulans

<400> 42764

gaattcactg cggccgccat gctgcgctct ccaaagtgt ga

42

<210> 42765

<211> 42

<212> DNA

<213> Aspergillus nidulans

<400> 42765

gttctcgaga cgagcgatcg cgggtgtgctc cgtttgcca ct

42

<210> 42766

<211> 45

<212> DNA

<213> Aspergillus nidulans

<400> 42766

gaattcactg cggccgccat gaaaaagtcg ctccggatct cagca

45

<210> 42767

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 42767

gttctcgaga cgagcgatcg cgggtgacgc tccgggtcaa g

41

<210> 42768

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 42768

gaattcactg cggccgccat gagttcggaa cgaacgtctt g

41

<210> 42769  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42769

gttctcgaga cgagcgatcg cgggatcgtc tccagatgtg t 41

<210> 42770  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42770

gaattcactg cggccgccat gcgatgatgg ccgtggtgat a 41

<210> 42771  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42771

gttctcgaga cgagcgatcg ctgtcgatca agatgacctt ggaaa 45

<210> 42772  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42772

gaattcactg cggccgccat gaatatgtca agccgccgcc tgtcaagaa 49

<210> 42773  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42773

gttctcgaga cgagcgatcg ctggaattgc gggttggcca tt 42

<210> 42774  
 <211> 44

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42774  
  
 gaattcactg cggccgccat gctcccgtcg tccgaaatac atgc 44  
  
  
 <210> 42775  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42775  
  
 gttctcgaga cgagcgatcg cagatttggc cgcgatgaga tagtcttg 48  
  
  
 <210> 42776  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42776  
  
 gaattcactg cggccgccat gcgcagccac cattgcctgt a 41  
  
  
 <210> 42777  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42777  
  
 gttctcgaga cgagcgatcg cccaaactgt catagataac ctccgcctc 49  
  
  
 <210> 42778  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42778  
  
 gaattcactg cggccgccat gaggggtgcgg tcgcacgaag a 41  
  
  
 <210> 42779  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42779

gttctcgaga cgagcgatcg cgggggtttc taggaatagc acgcggtca

49

<210> 42780  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42780

gaattcactg cggccgccat gaccataggg aatgctgttg c

41

<210> 42781  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42781

gttctcgaga cgagcgatcg cccgatactt gggaacgagt c

41

<210> 42782  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 42782

gaattcactg cggccgccat gaaaatgcct catccttttc attgtcagc

49

<210> 42783  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 42783

gttctcgaga cgagcgatcg cccctgccat ggcgacttgc

40

<210> 42784  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 42784

gaattcactg cggccgccat gtctttgtcc ggttcaattc cgcatttag

49



<210> 42785  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42785

gttctcgaga cgagcgatcg cgaggatata ttggccaccg gaga 44

<210> 42786  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42786

gaattcactg cggccgccat gcagccctaa tctgcctgac t 41

<210> 42787  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42787

gttctcgaga cgagcgatcg ccccgaggat gactctcggt a 41

<210> 42788  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42788

gaattcactg cggccgccat gccgttaatg gccccgtacc tcc 43

<210> 42789  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42789

gttctcgaga cgagcgatcg catgcaaaca tcttgctgaa tgctga 46

<210> 42790  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42790

gaattcactg cggccgccat gttccattt tcttctcaag caacacttc

49

<210> 42791

<211> 44

<212> DNA

<213> Aspergillus nidulans

<400> 42791

gttctcgaga cgagcgatcg cagatctcag cctggagagc caga

44

<210> 42792

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 42792

gaattcactg cggccgccat ggagcagtgc ccgctactat c

41

<210> 42793

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 42793

gttctcgaga cgagcgatcg cgaggtatgc atcgaggggtg t

41

<210> 42794

<211> 40

<212> DNA

<213> Aspergillus nidulans

<400> 42794

gaattcactg cggccgccat ggcccagctg cactctactg

40

<210> 42795

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 42795

gttctcgaga cgagcgatcg ccagcatgca ttgtgagatc c

41

<210> 42796  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 42796

gaattcactg cggccgccat gcgacatttt ggttactatg aaaa 44

<210> 42797  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42797

gttctcgaga cgagcgatcg cggccacggt aagactgaag a 41

<210> 42798  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 42798

gaattcactg cggccgccat gctcgaagga caagcgcat gc 42

<210> 42799  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 42799

gttctcgaga cgagcgatcg cgggtgggatg aaaccctcgc aga 43

<210> 42800  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 42800

gaattcactg cggccgccat gccgaaaatg gtacaactgg tactctcca 49

<210> 42801  
<211> 43

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42801  
  
 gttctcgaga cgagcgatcg cgacccatgt agaatgcgcc acc 43  
  
  
 <210> 42802  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42802  
  
 gaattcactg cggccgcat gaaaccacta cgcgatttgt ctactgatg 49  
  
  
 <210> 42803  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42803  
  
 gttctcgaga cgagcgatcg cttgccagtc gtcggtcag t 41  
  
  
 <210> 42804  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42804  
  
 gaattcactg cggccgcat gttgtcttgt cggcccgctc c 41  
  
  
 <210> 42805  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42805  
  
 gttctcgaga cgagcgatcg cctgaaattc ccatgcggcg tgt 43  
  
  
 <210> 42806  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42806

gaattcactg cggccgccat gccggtcaac tggagaattc catgc 45

<210> 42807  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 42807

gttctcgaga cgagcgatcg cgggataacg aagcaatgta gttaaagca 49

<210> 42808  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42808

gaattcactg cggccgccat gagaagccgc gcgcggtaaa c 41

<210> 42809  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 42809

gttctcgaga cgagcgatcg ctgccgcgtc tccagggtcc 40

<210> 42810  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 42810

gaattcactg cggccgccat gccacggtg tcttcttagc aaattc 46

<210> 42811  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 42811

gttctcgaga cgagcgatcg cccaatagtc ttgaatggct ggatgga 47

<210> 42812  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42812

gaattcactg cggccgccat ggatctcaac cgaacagcgc tgcaa 45

<210> 42813  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42813

gttctcgaga cgagcgatcg cgggctcgag tcgttcaggt tc 42

<210> 42814  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42814

gaattcactg cggccgccat gtgcatgctt actattgcag tt 42

<210> 42815  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42815

gttctcgaga cgagcgatcg caatccgtac gcggttttct t 41

<210> 42816  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42816

gaattcactg cggccgccat gaaagcagcc cattctcaca g 41

<210> 42817  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42817

gttctcgaga cgagcgatcg cccaagctta taacattgac tacga

45

<210> 42818

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 42818

gaattcactg cggccgccat ggcccagatc tcgggtgctg a

41

<210> 42819

<211> 49

<212> DNA

<213> Aspergillus nidulans

<400> 42819

gttctcgaga cgagcgatcg ccacgaaaca

49

<210> 42820

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 42820

gaattcactg cggccgccat gggcagcccg

41

<210> 42821

<211> 48

<212> DNA

<213> Aspergillus nidulans

<400> 42821

gttctcgaga cgagcgatcg cggtggtcga tgtaaagagc gtcggaga

48

<210> 42822

<211> 45

<212> DNA

<213> Aspergillus nidulans

<400> 42822

gaattcactg cggccgccat gtccagtacg gaaagtgcag gagcc

45

<210> 42823  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 42823

gttctcgaga cgagcgatcg ctctccgta tttcatcct cttcatcc 48

<210> 42824  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 42824

gaattcactg cggccgcat gcttaagaaa caaatgtct ttccccac 49

<210> 42825  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 42825

gttctcgaga cgagcgatcg ctgagcaatt gtttctgagt caatatcca 49

<210> 42826  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42826

gaattcactg cggccgcat ggggctcggc cctctgtcaa g 41

<210> 42827  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42827

gttctcgaga cgagcgatcg cgggcatcaa ggccggaggt c 41

<210> 42828  
<211> 42



<212> DNA  
 <213> Aspergillus nidulans  
 <400> 42828  
 gaattcactg cggccgccat gggcgccctg caaagtctga ca 42  
  
 <210> 42829  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42829  
 gttctcgaga cgagcgatcg cgcggatagt caatgctcgc caga 44  
  
 <210> 42830  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42830  
 gaattcactg cggccgccat gcgatctcag tcgagatggg ggcagt 46  
  
 <210> 42831  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42831  
 gttctcgaga cgagcgatcg ccttgagcc ctatgccctc gac 43  
  
 <210> 42832  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42832  
 gaattcactg cggccgccat ggtgtgcaag cgtccacgtc ca 42  
  
 <210> 42833  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42833

gttctcgaga cgagcgatcg cccgttgctt ccggcttcag g 41

<210> 42834  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 42834

gaattcactg cggccgccat gtcacacact tctcctgcc a gacg 44

<210> 42835  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 42835

gttctcgaga cgagcgatcg cattcaaagg agattgaagt tggagtgtg 49

<210> 42836  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42836

gaattcactg cggccgccat ggaagtaccg cggtatgcag t 41

<210> 42837  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42837

gttctcgaga cgagcgatcg ctgcgccgat gtaggatact c 41

<210> 42838  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42838

gaattcactg cggccgccat ggactcggcg cgtcgaatcc t 41

<210> 42839  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 42839

gttctcgaga cgagcgatcg ccgcaaacaat ctgcacgtac gtagacc

47

<210> 42840  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 42840

gaattcactg cggccgccat ggcctctaac ctccattca cctg

44

<210> 42841  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42841

gttctcgaga cgagcgatcg cctcggcggc gcaatctcaa t

41

<210> 42842  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 42842

gaattcactg cggccgccat ggcatttgag tggaagcttg gttgc

45

<210> 42843  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 42843

gttctcgaga cgagcgatcg cgcctaggtg attgtccagg ccgta

45

<210> 42844  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42844  
 gaattcactg cggccgccat gcccgggtcc tcaagcgaca a 41

<210> 42845  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42845  
 gttctcgaga cgagcgatcg cgaagcctcg ggctccggtg t 41

<210> 42846  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42846  
 gaattcactg cggccgccat gatgccggat ggcgaaagtc g 41

<210> 42847  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42847  
 gttctcgaga cgagcgatcg cgacggcgcc gacctcgttt t 41

<210> 42848  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42848  
 gaattcactg cggccgccat gacaggcctt cttttctcaa t 41

<210> 42849  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42849  
 gttctcgaga cgagcgatcg cctgcagtag ggggtggtctt g 41

<210> 42850  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42850

gaattcactg cggccgccat gccgacattt cgtcaggttt c 41

<210> 42851  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42851

gttctcgaga cgagcgatcg ctctcatccc gagtgatttc c 41

<210> 42852  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42852

gaattcactg cggccgccat gtccgtaagc ccgaccaacc a 41

<210> 42853  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42853

gttctcgaga cgagcgatcg cccagttcg ccacagttca gtaa 44

<210> 42854  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42854

gaattcactg cggccgccat ggctgctgtc aatcgagctc tctg 44

<210> 42855  
 <211> 41

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 42855  
 gttctcgaga cgagcgatcg ccgcgccgag acgcttcaca t 41  
 <210> 42856  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42856  
 gaattcactg cggccgccat gtataaccgc gcacacgagt a 41  
 <210> 42857  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42857  
 gttctcgaga cgagcgatcg cccccctcct tagcaactgt c 41  
 <210> 42858  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42858  
 gaattcactg cggccgccat gccgggggaa gaatctttac aatgg 45  
 <210> 42859  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42859  
 gttctcgaga cgagcgatcg cagcttaaag aaaggagtga gaggcaga 48  
 <210> 42860  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42860

gaattcactg cggccgccat gtttatttct gtgggaattc tctcggctct 49

<210> 42861  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 42861

gttctcgaga cgagcgatcg ctccagtgtg gtactggatc cccggaag 48

<210> 42862  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 42862

gaattcactg cggccgccat ggggtgtcatt cattccattc attatcaca 49

<210> 42863  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 42863

gttctcgaga cgagcgatcg cgagttggtc atgatgctgg tagaaaagt 49

<210> 42864  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42864

gaattcactg cggccgccat ggggttgattc gaggaccaa a 41

<210> 42865  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 42865

gttctcgaga cgagcgatcg cttagttcat tctcaaaaag caaaga 46

<210> 42866  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 42866

gaattcactg cggccgccat gtttgaagtc agctacaaag ctggatacc 49

<210> 42867  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 42867

gttctcgaga cgagcgatcg ctataaaacg cagctacctg atccccaac 49

<210> 42868  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42868

gaattcactg cggccgccat ggcccgcatc ctcaggcaca t 41

<210> 42869  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 42869

gttctcgaga cgagcgatcg caattccaat tccttgatcc ccgtga 46

<210> 42870  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 42870

gaattcactg cggccgccat gggaagggtg agcgaaagtt cactaa 46

<210> 42871  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans



<400> 42871  
 gttctcgaga cgagcgatcg ctgcggcatt ggtactcacc ca 42

<210> 42872  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42872  
 gaattcactg cggccgccat gcgtgccatc cgcaacttcc 40

<210> 42873  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42873  
 gttctcgaga cgagcgatcg caatacgata ctgggttatg acgctgagg 49

<210> 42874  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42874  
 gaattcactg cggccgccat gtgaagaagt ttcaggagaa acaggcaaa 49

<210> 42875  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42875  
 gttctcgaga cgagcgatcg cttgccatgg tactcgtgtt tccaa 45

<210> 42876  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42876  
 gaattcactg cggccgccat gggcaacggg gtcctcagg a 41

<210> 42877  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42877

gttctcgaga cgagcgatcg cacctaactt cctcctaatac gacatttgc 49

<210> 42878  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42878

gaattcactg cggccgcat gatgccggca ttgccagtgt g 41

<210> 42879  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42879

gttctcgaga cgagcgatcg cgatctggca aatcaccaat ataatacgg 49

<210> 42880  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42880

gaattcactg cggccgcat gcctttctgc agtggagaga cggccaaa 48

<210> 42881  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42881

gttctcgaga cgagcgatcg ccccggtttg gggcttttgc t 41

<210> 42882  
 <211> 46

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42882  
  
 gaattcactg cggccgccat gaccatgccca tattccaccc aaactg 46  
  
 <210> 42883  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42883  
  
 gttctcgaga cgagcgatcg ctgccgtctt ctcgtcttac tgattacg 48  
  
 <210> 42884  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42884  
  
 gaattcactg cggccgccat gatgacaaaa gcgcgtacta cctagtcac 49  
  
 <210> 42885  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42885  
  
 gttctcgaga cgagcgatcg cctgcctctc actcagatca acaaca 46  
  
 <210> 42886  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42886  
  
 gaattcactg cggccgccat gatgatgtcc gccgccggtt ac 42  
  
 <210> 42887  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42887

gttctcgaga cgagcgatcg ctaatcccga catacattgc aaaactttc 49

<210> 42888  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 42888

gaattcactg cggccgccat gccgcaagcg cctggacttt c 41

<210> 42889  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 42889

gttctcgaga cgagcgatcg ccgtgggatc tagcagcgtc tcca 44

<210> 42890  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 42890

gaattcactg cggccgccat ggacatcctc ttaccttcct ggt 43

<210> 42891  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 42891

gttctcgaga cgagcgatcg ccgattaagc gcctcatctg t 41

<210> 42892  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 42892

gaattcactg cggccgccat ggagatatgg gttgtctcac ggaggatg 48

<210> 42893  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42893

gttctcgaga cgagcgatcg cgcttgatga tcttcctttc ggcgact 47

<210> 42894  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42894

gaattcactg cggccgcat gaaccccggt cagacgattg aa 42

<210> 42895  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42895

gttctcgaga cgagcgatcg ctgcgtagcc ctctgcagct ttg 43

<210> 42896  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42896

gaattcactg cggccgcat gccgccattt gcgctgattc c 41

<210> 42897  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42897

gttctcgaga cgagcgatcg ccgaccgttg gacgactgag actg 44

<210> 42898  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42898  
 gaattcactg cggccgccat gcattccagg ttgatgccac 40  
  
 <210> 42899  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42899  
 gttctcgaga cgagcgatcg cgttgttgct tacacggaac g 41  
  
 <210> 42900  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42900  
 gaattcactg cggccgccat gtctgacgct cagaagcctg ttg 43  
  
 <210> 42901  
 <211> 39  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42901  
 gttctcgaga cgagcgatcg ctcaagcagc ggcctggac 39  
  
 <210> 42902  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42902  
 gaattcactg cggccgccat gttccgccaa gtcagttcag 40  
  
 <210> 42903  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42903  
 gttctcgaga cgagcgatcg cctagacctt ctggacaaca gc 42

<210> 42904  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42904

gaattcactg cggccgccat gacccggggg accgtggatt cttt 44

<210> 42905  
 <211> 51  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42905

gttctcgaga cgagcgatcg cttagttagg cttggtcagc ttaatgggag g 51

<210> 42906  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42906

gaattcactg cggccgccat gaagctttcc gtcctatccg ttctcctg 48

<210> 42907  
 <211> 50  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42907

gttctcgaga cgagcgatcg cctaaacaac ccagtcctgg ctctcttgc 50

<210> 42908  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42908

gaattcactg cggccgccat ggcagtcacc aacgggtctga ctttctg 47

<210> 42909  
 <211> 52

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 42909  
 gttctcgaga cgagcgatcg cttaagcagc aagctcacgg atcttagcct ca 52  
 <210> 42910  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42910  
 gaattcactg cggccgccat gcatttctgt ggtcctgacc agcttca 47  
 <210> 42911  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42911  
 gttctcgaga cgagcgatcg cttaaactt caccgacctga gcctgagc 48  
 <210> 42912  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42912  
 gaattcactg cggccgccat ggtctgggaa actgccgatg gtgag 45  
 <210> 42913  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42913  
 gttctcgaga cgagcgatcg cttagagggtg tgctgtacgc tctttcgtg 49  
 <210> 42914  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 42914



gaattcactg cggccgccat ggtgattgag ctatgggctg acattgg 47

<210> 42915  
<211> 51  
<212> DNA  
<213> Aspergillus nidulans

<400> 42915

gttctcgaga cgagcgatcg ctcatTTtgc aacaatcttc tcgctcggtg t 51

<210> 42916  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42916

gaattcactg cggccgccat gcctccccga aagcagtga t 41

<210> 42917  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42917

gttctcgaga cgagcgatcg ctcaaacctt gccagacacc c 41

<210> 42918  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 42918

gaattcactg cggccgccat gcatgctatt tttctccttc tcg 43

<210> 42919  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 42919

gttctcgaga cgagcgatcg ctcataggcc gaagcagttg 40

<210> 42920  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42920

gaattcactg cggccgccat gtatgccgtc cgccggttat gtgt 44

<210> 42921  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42921

gttctcgaga cgagcgatcg cttagttgct gaagaaatga gcccgaaatg 49

<210> 42922  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42922

gaattcactg cggccgccat ggtcaacttc actatcgagg agc 43

<210> 42923  
 <211> 39  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42923

gttctcgaga cgagcgatcg ctcaacctcg ggctgggtct 39

<210> 42924  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42924

gaattcactg cggccgccat ggctttggct gatgtggttg ttgaga 46

<210> 42925  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42925  
 gttctcgaga cgagcgatcg cctaattccc ggtagcaatg ctatgcctc 49

<210> 42926  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42926  
 gaattcactg cggccgccat ggccaaacaa ggtggctatc ggcttg 46

<210> 42927  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42927  
 gttctcgaga cgagcgatcg ctcagcaatc tcccgacagc agcat 45

<210> 42928  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42928  
 gaattcactg cggccgccat ggaggaccgc ctcgtcgaca c 41

<210> 42929  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42929  
 gttctcgaga cgagcgatcg cttagacagg cagaggtaag gtgctg 46

<210> 42930  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42930  
 gaattcactg cggccgccat gatgaaccac catggtggag ggagt 45

<210> 42931  
 <211> 56  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42931

gttctcgaga cgagcgatcg cctagtgtg ctctttcata aacttcacaa aagcct 56

<210> 42932  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42932

gaattcactg cggccgcat gaagtcctc ctctccactc ttt 43

<210> 42933  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

42933

aacaacg 40

<210> 42934  
 <211> 42

nidulans

<400> 42934

gaattcactg cggccgcat gaacgaaacc ctactccaag at 42

<210> 42935  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42935

gttctcgaga cgagcgatcg cttacctgtt accccttctg c 41

<210> 42936  
 <211> 47

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42936  
  
 gaattcactg cggccgccat ggataagggtg ctcgatcatcg actctgg 47  
  
 <210> 42937  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42937  
  
 gttctcgaga cgagcgatcg ctcaagagcc tcggcggatc gtag 44  
  
 <210> 42938  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42938  
  
 gaattcactg cggccgccat ggttgacgaa ctgcaacaaa aa 42  
  
 <210> 42939  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42939  
  
 gttctcgaga cgagcgatcg ctcacagttc gtcctccaag ta 42  
  
 <210> 42940  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42940  
  
 gaattcactg cggccgccat ggcgaatcgt atctcacgca tgtttacgg 49  
  
 <210> 42941  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42941

gttctcgaga cgagcgatcg cttagaagcc ttcctcacc gcttg 45

<210> 42942  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 42942

gaattcactg cggccgcat gatgttcacc aaggctctcg ttgctgct 48

<210> 42943  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 42943

gttctcgaga cgagcgatcg ctcaatgggc acccgtggta gcg 43

<210> 42944  
<211> 50  
<212> DNA  
<213> Aspergillus nidulans

<400> 42944

gaattcactg cggccgcat gatcttctac cgtaagggca tccgcaggac 50

<210> 42945  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 42945

gttctcgaga cgagcgatcg cctactcctt cgcccacgga agattaaa 48

<210> 42946  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 42946

gaattcactg cggccgcat ggcgggcaaa tacgaagatc attaccc 47

<210> 42947  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42947

gttctcgaga cgagcgatcg cctacggcct cgccagctcc tgttt 45

<210> 42948  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42948

gaattcactg cggccgccat gcatctcccc aacattctcc ttgcctc 47

<210> 42949  
 <211> 52  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42949

gttctcgaga cgagcgatcg cttacaagtt cacaccgtca aggataccct ca 52

<210> 42950  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42950

gaattcactg cggccgccat gtctgcccac accagcaacg accac 45

<210> 42951  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42951

gttctcgaga cgagcgatcg cctagtcgct ctcgctcgct gtcac 46

<210> 42952  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42952  
 gaattcactg cggccgccat gccgcacact aatctcatct tccgcacc 48

<210> 42953  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42953  
 gttctcgaga cgagcgatcg ctcagtcgag gataatggct gctaccg 47

<210> 42954  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42954  
 gaattcactg cggccgccat gtcttcccgc caggtcacct ttg 43

<210> 42955  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42955  
 gttctcgaga cgagcgatcg ctcacgacaa caagggtggc tcttccac 48

<210> 42956  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42956  
 gaattcactg cggccgccat gccaaagggc atgcacaacc 40

<210> 42957  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42957  
 gttctcgaga cgagcgatcg ctcaccgccg aattggaaaa g 41



<210> 42958  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42958  
  
 gaattcactg cggccgccat gacgacccga acgacagttc ctaatg 46

<210> 42959  
 <211> 51  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42959  
  
 gttctcgaga cgagcgatcg cctatttgta ttggccatg aactcggaat g 51

<210> 42960  
 <211> 39  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42960  
  
 gaattcactg cggccgccat gtcacacgcg cagttgata 39

<210> 42961  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42961  
  
 gttctcgaga cgagcgatcg cttatcttct cacaccggca aac 43

<210> 42962  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42962  
  
 gaattcactg cggccgccat gtctcgtgtg ccgtactatc tccc 44

<210> 42963  
 <211> 45

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42963  
  
 gttctcgaga cgagcgatcg cttaatccac tcggtccaat ttttg 45  
  
 <210> 42964  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42964  
  
 gaattcactg cggccgccat gcattccaac taccctccg attc 44  
  
 <210> 42965  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42965  
  
 gttctcgaga cgagcgatcg cttaagcggg ggtaagcttg ttctg 45  
  
 <210> 42966  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42966  
  
 gaattcactg cggccgccat ggactccgaa gattcgacgt atttg 45  
  
 <210> 42967  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42967  
  
 gttctcgaga cgagcgatcg ctcacctctg atcctggtga ctagc 45  
  
 <210> 42968  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42968

gaattcactg cggccgccat ggcttgcccc agcacttcaa aggac 45

<210> 42969  
<211> 51  
<212> DNA  
<213> Aspergillus nidulans

<400> 42969

gttctcgaga cgagcgatcg ctcatccag cttcaggatg cctgcaaata c 51

<210> 42970  
<211> 55  
<212> DNA  
<213> Aspergillus nidulans

<400> 42970

gaattcactg cggccgccat gatatttaag ctaagaatct tcaggtcgtt actgg 55

<210> 42971  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 42971

gttctcgaga cgagcgatcg ctcaagtagc ttgcaccttc cccttc 46

<210> 42972  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 42972

gaattcactg cggccgccat ggtccagatc gacactagcc tacg 44

<210> 42973  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 42973

gttctcgaga cgagcgatcg ctcaagaggt gaggttaggg cattc 45

<210> 42974  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42974

gaattcactg cggccgccat ggccaacccg gtcaccgaaa t 41

<210> 42975  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 42975

gttctcgaga cgagcgatcg ctcaatccat gtacttgac agcggcaac 49

<210> 42976  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 42976

gaattcactg cggccgccat ggagaggaag cgtattgtgg tcaaggac 48

<210> 42977  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 42977

gttctcgaga cgagcgatcg ctcaagtctc tgtaggcttc tgctccacc 49

<210> 42978  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 42978

gaattcactg cggccgccat ggatagtcg cttgcttccc cagccaag 48

<210> 42979  
<211> 52  
<212> DNA  
<213> Aspergillus nidulans

<400> 42979  
 gttctcgaga cgagcgatcg cttaacgtct gtccgacaag ttctcgaata tc 52

<210> 42980  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42980  
 gaattcactg cggccgccat gaagtggaat gcctctactg c 41

<210> 42981  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42981  
 gttctcgaga cgagcgatcg cctattcaat gccccaatat ttttc 45

<210> 42982  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42982  
 gaattcactg cggccgccat ggcccatctg ggaggaatcg 40

<210> 42983  
 <211> 53  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42983  
 gttctcgaga cgagcgatcg cttatatctt tcttgacctc ttctcagat acg 53

<210> 42984  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 42984  
 gaattcactg cggccgccat gccacctctg cccttcaacg aat 43

<210> 42985  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 42985

gttctcgaga cgagcgatcg cttagtggat gttgaccgca aaa 43

<210> 42986  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 42986

gaattcactg cggccgccat gacgtcatcc gcgacggcat t 41

<210> 42987  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 42987

gttctcgaga cgagcgatcg cttactccct aaccagacg gcagccata 49

<210> 42988  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 42988

gaattcactg cggccgccat gactttatct cttcattgtc ccgccttc 49

<210> 42989  
<211> 54  
<212> DNA  
<213> Aspergillus nidulans

<400> 42989

gttctcgaga cgagcgatcg cctatttttc ttgaacggag ttctgtgtgg aatc 54

<210> 42990  
<211> 49

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42990  
  
 gaattcactg cggccgccat gatgcgcggt ggtactatcc gtcgatta 49  
  
 <210> 42991  
 <211> 55  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42991  
  
 gttctcgaga cgagcgatcg cctagtagta gaaagtctcg tcaacagtgc gaccc 55  
  
 <210> 42992  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42992  
  
 gaattcactg cggccgccat gtgccccgcg aaacccttct c 41  
  
 <210> 42993  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42993  
  
 gttctcgaga cgagcgatcg ctcaaccatc cagtctaatag agcccttca 49  
  
 <210> 42994  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42994  
  
 gaattcactg cggccgccat gactttccag ccaggctctt c 41  
  
 <210> 42995  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 42995

gtttctcgaga cgagcgatcg octaagctag ttttaccctc gtaggc 46

<210> 42996  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 42996

gaattcactg cggccgccat gcccaagaac aagggaagg gcggtaa 47

<210> 42997  
<211> 53  
<212> DNA  
<213> Aspergillus nidulans

<400> 42997

gtttctcgaga cgagcgatcg cttatagttc gtcgatatcg acctccttct cgt 53

<210> 42998  
<211> 50  
<212> DNA  
<213> Aspergillus nidulans

<400> 42998

gaattcactg cggccgccat ggacgtcaac cctcttactc tcggtattga 50

<210> 42999  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 42999

gtttctcgaga cgagcgatcg cttacaattc atcatggcca tactcgta 49

<210> 43000  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 43000

gaattcactg cggccgccat gtttggtggc ggtggggatg ag 42



<210> 43001  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 43001

gttctcgaga cgagcgatcg cttagtagta gtcgtcatcg gcaaactcg 49

<210> 43002  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 43002

gaattcactg cggccgccat ggacgagatc gccgccgcaa ag 42

<210> 43003  
<211> 55  
<212> DNA  
<213> Aspergillus nidulans

<400> 43003

gttctcgaga cgagcgatcg ctttagtagga gacagaatca aattgcttag gatgg 55

<210> 43004  
<211> 52  
<212> DNA  
<213> Aspergillus nidulans

<400> 43004

gaattcactg cggccgccat gtctctcttc agaactatcc cgacccctgg ag 52

<210> 43005  
<211> 51  
<212> DNA  
<213> Aspergillus nidulans

<400> 43005

gttctcgaga cgagcgatcg cttactgaat ggtgatcttc tttgcagagg g 51

<210> 43006  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 43006  
 gaattcactg cggccgccat gcgtttctcc gctgctgctg ttg 43  
  
 <210> 43007  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43007  
 gttctcgaga cgagcgatcg cttacgtagc agtgccgctg gggac 45  
  
 <210> 43008  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43008  
 gaattcactg cggccgccat gttgagtgcc gactacgcca acac 44  
  
 <210> 43009  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43009  
 gttctcgaga cgagcgatcg cttacaattt gatccatctc cccatcca 48  
  
 <210> 43010  
 <211> 50  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43010  
 gaattcactg cggccgccat ggagtttaac acctccaagg aggtcacctg 50  
  
 <210> 43011  
 <211> 52  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43011  
 gttctcgaga cgagcgatcg cttagagag gaggtcggca actgtatgtt tg 52

<210> 43012  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43012  
  
 gaattcactg cggccgccat gcctaaaaac gattcaaaga ccgt 44  
  
 <210> 43013  
 <211> 39  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43013  
  
 gttctcgaga cgagcgatcg cttactcgtc atcgccacc 39  
  
 <210> 43014  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43014  
  
 gaattcactg cggccgccat gcgaatctat aaaccggcat ctctga 46  
  
 <210> 43015  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43015  
  
 gttctcgaga cgagcgatcg cctacagacc aagcttaacg ctcataa 47  
  
 <210> 43016  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43016  
  
 gaattcactg cggccgccat gggtgaccac ctctggatct ctcgtttc 48  
  
 <210> 43017  
 <211> 49

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43017  
  
 gttctcgaga cgagcgatcg cttacagacc accgcagaga gtttcagca 49  
  
 <210> 43018  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43018  
  
 gaattcactg cggccgccat gagacccta gcacacacct ct 42  
  
 <210> 43019  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43019  
  
 gttctcgaga cgagcgatcg cctagtacc ctcttggttc acta 44  
  
 <210> 43020  
 <211> 50  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43020  
  
 gaattcactg cggccgccat gactgtctca ctggacactc ccagagaaaa 50  
  
 <210> 43021  
 <211> 52  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43021  
  
 gttctcgaga cgagcgatcg cctaaacact cattttcattc ttgatcgct tg 52  
  
 <210> 43022  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43022

gaattcactg cggccgccat gagcacaatt cagagcctga aaaa 44

<210> 43023  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 43023

gttctcgaga cgagcgatcg cttacatggc aggctgctct tgatg 45

<210> 43024  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 43024

gaattcactg cggccgccat gattgccgct tctactgccc aga 43

<210> 43025  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 43025

gttctcgaga cgagcgatcg cctatgcggt ttgagggttg aatc 44

<210> 43026  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 43026

gaattcactg cggccgccat ggcctcaacg ggtcttgaaa 40

<210> 43027  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 43027

gttctcgaga cgagcgatcg cctacttcca ccaccactc g 41

<210> 43028  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 43028

gaattcactg cggccgccat gccgagctcc actgcgcaat cc 42

<210> 43029  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 43029

gttctcgaga cgagcgatcg cctaaccaag cggagtgcgg atcgtc 46

<210> 43030  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 43030

gaattcactg cggccgccat ggagttccct gaggcgtcca tcttc 45

<210> 43031  
<211> 57  
<212> DNA  
<213> Aspergillus nidulans

<400> 43031

gttctcgaga cgagcgatcg cttagatact gaaggacaaa ccctctttag cagagat 57

<210> 43032  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 43032

gaattcactg cggccgccat gtggaacaac ccgcacctgc ttg 43

<210> 43033  
<211> 50  
<212> DNA  
<213> Aspergillus nidulans

<400> 43033  
 gttctcgaga cgagcgatcg cctattcagc ctcatcatcg gtatcgggag 50

<210> 43034  
 <211> 45  
 <212> DNA  
 <213> *Aspergillus nidulans*

<400> 43034  
 gaattcactg cggccgccat gtccactcct tcatccgtat cttcc 45

<210> 43035  
 <211> 49  
 <212> DNA  
 <213> *Aspergillus nidulans*

<400> 43035  
 gttctcgaga cgagcgatcg ctcataccat atagacatgc cacttctca 49

<210> 43036  
 <211> 47  
 <212> DNA  
 <213> *Aspergillus nidulans*

<400> 43036  
 gaattcactg cggccgccat gcctggcgct atagaatcct ccccatc 47

<210> 43037  
 <211> 48  
 <212> DNA  
 <213> *Aspergillus nidulans*

<400> 43037  
 gttctcgaga cgagcgatcg cctatgatcc cagggtccat agcctctc 48

<210> 43038  
 <211> 53  
 <212> DNA  
 <213> *Aspergillus nidulans*

<400> 43038  
 gaattcactg cggccgccat gtctttctatc gtcgctgtac atcaaaacta cgg 53

<210> 43039  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43039

gttctcgaga cgagcgatcg cttagagctt gacaaccctc gactccttc 49

<210> 43040  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43040

gaattcactg cggccgccat gccgtctagc aagcttcgcg aacgacata 49

<210> 43041  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43041

gttctcgaga cgagcgatcg cctaaccat tgggagttgc aggaagt 47

<210> 43042  
 <211> 51  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43042

gaattcactg cggccgccat gatcaaaagt gggtccgaat ggatctctac a 51

<210> 43043  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43043

gttctcgaga cgagcgatcg cttaggacg cagacgtgg gggtc 45

<210> 43044  
 <211> 44



<212> DNA  
<213> Aspergillus nidulans  
  
<400> 43044

gaattcactg cggccgccat gacgccgtct aagacgcca gtcc 44

<210> 43045  
<211> 52  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 43045

gttctcgaga cgagcgatcg ctcatccaa gtaaactctc tctcgtaacc gt 52

<210> 43046  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 43046

gaattcactg cggccgccat gcaacctaaa cgaacactgg acga 44

<210> 43047  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 43047

gttctcgaga cgagcgatcg cttactctc gtcacatca tccaca 46

<210> 43048  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 43048

gaattcactg cggccgccat ggcccgctct tatggtgtcc cagag 45

<210> 43049  
<211> 52  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 43049

gttctcgaga cgagcgatcg cctaagcaac ttcagcgtgc tcagtattct cc 52

<210> 43050  
<211> 39  
<212> DNA  
<213> Aspergillus nidulans

<400> 43050

gaattcactg cggccgccat gcacaccaa acccacctc 39

<210> 43051  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 43051

gttctcgaga cgagcgatcg ctactcggc aatctcaaca at 42

<210> 43052  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 43052

gaattcactg cggccgccat gagggtttcc gcgtttgctt tgct 44

<210> 43053  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 43053

gttctcgaga cgagcgatcg cttagagctt gccctgaccg gcatt 45

<210> 43054  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 43054

gaattcactg cggccgccat ggtttatcca ttccagccct ggagca 46

<210> 43055  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 43055

gttctcgaga cgagcgatcg cttacgaccg gtagacgacc ttggaa 46

<210> 43056  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 43056

gaattcactg cggccgccat gcgtattcac gctgacgata 40

<210> 43057  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 43057

gttctcgaga cgagcgatcg cttaaagttc gtccttgagc a 41

<210> 43058  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 43058

gaattcactg cggccgccat gttcactcct ctcttcgctg ccacttc 47

<210> 43059  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 43059

gttctcgaga cgagcgatcg cttactgctt ctcatgctgc tcttgct 47

<210> 43060  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 43060  
 gaattcactg cggccgccat gcctaaggcc gtcgaggtca ccaaa 45

<210> 43061  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43061  
 gttctcgaga cgagcgatcg cttatggcag ctgggattca gcgaga 46

<210> 43062  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43062  
 gaattcactg cggccgccat gttcatcaag aacggcctgc ttctctc 47

<210> 43063  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43063  
 gttctcgaga cgagcgatcg cctagcactc atagagcggg tcagtgga 48

<210> 43064  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43064  
 gaattcactg cggccgccat gaataactcc caggccggta ttttg 45

<210> 43065  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43065  
 gttctcgaga cgagcgatcg cctacggcaa aaccgatgtt agcac 45

<210> 43066  
 <211> 50  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43066

gaattcactg cggccgccat gaacatgatc ggacacccta agcacgctct 50

<210> 43067  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43067

gttctcgaga cgagcgatcg ctacacagctt ggaaacactc ctccctc 47

<210> 43068  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43068

gaattcactg cggccgccat ggccgaagac gccgacgctc gtaat 45

<210> 43069  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43069

gttctcgaga cgagcgatcg cctagcgcgc agagtgcaca agatca 46

<210> 43070  
 <211> 51  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43070

gaattcactg cggccgccat ggtaaaggag ctgcaagaga tgaacgtcga a 51

<210> 43071  
 <211> 48

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 43071  
 gttctcgaga cgagcgatcg cttacgggac agaattgtggc ccattgaa 48  
  
 <210> 43072  
 <211> 51  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 43072  
 gaattcactg cggccgccat ggttgacaat gaggttatct acgacatctg c 51  
  
 <210> 43073  
 <211> 52  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 43073  
 gttctcgaga cgagcgatcg cttagtactc aacttcctca ccttcctcct cc 52  
  
 <210> 43074  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 43074  
 gaattcactg cggccgccat gcttaatgaa tctggctggc gcgatg 46  
  
 <210> 43075  
 <211> 51  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 43075  
 gttctcgaga cgagcgatcg ctcactttgg cacgtactct ctctcttcac c 51  
  
 <210> 43076  
 <211> 53  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 43076

gaattcactg cggccgccat ggcgactgaa gtacagaaga tcaaggtaa gaa 53

<210> 43077  
<211> 50  
<212> DNA  
<213> Aspergillus nidulans

<400> 43077

gttctcgaga cgagcgatcg cctatagacg ggccttcaag tttgccctga 50

<210> 43078  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 43078

gaattcactg cggccgccat gctgtactcc ggtttctccg acacaatc 48

<210> 43079  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 43079

gttctcgaga cgagcgatcg cctagttgcc cgggacgagg c 41

<210> 43080  
<211> 39  
<212> DNA  
<213> Aspergillus nidulans

<400> 43080

gaattcactg cggccgccat gtccgcagtc tgccggagc 39

<210> 43081  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 43081

gttctcgaga cgagcgatcg cttatcgggg agtgggttgt ggg 43

<210> 43082  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 43082

gaattcactg cggccgccat gcgtcaatcc tgcacccaat g 41

<210> 43083  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 43083

gttctcgaga cgagcgatcg cctaagcctt gatgcagtac tggtagcc 48

<210> 43084  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 43084

gaattcactg cggccgccat ggcctcggca agccagaatg caatg 45

<210> 43085  
 <211> 51  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 43085

gttctcgaga cgagcgatcg cttactggag agtcaataca ccaggaaccc a 51

<210> 43086  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 43086

gaattcactg cggccgccat gaagaaacac gcctgcacat accc 44

<210> 43087  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans



<400> 43087  
 gttctcgaga cgagcgatcg ctcaaacc aagattcagc aagacc 46  
  
 <210> 43088  
 <211> 50  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43088  
 gaattcactg cggccgccat ggctatcgat ttacctttgg aatatgagtc 50  
  
 <210> 43089  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43089  
 gttctcgaga cgagcgatcg ctcaacttggc ctgaggaaca acaat 45  
  
 <210> 43090  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43090  
 gaattcactg cggccgccat gtggcgcggt ggttgcata t 41  
  
 <210> 43091  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43091  
 gttctcgaga cgagcgatcg cttaagcagt gtaggtcgag gcggaaa 47  
  
 <210> 43092  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43092  
 gaattcactg cggccgccat gggggaccgg gctgtcaaat tcat 44

<210> 43093  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43093

gttctcgaga cgagcgatcg cctaagccac cgcattcacc ttcact 46

<210> 43094  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43094

gaattcactg cggccgccat gcaggtaccg cttctacgtc tccaatgtg 49

<210> 43095  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43095

gttctcgaga cgagcgatcg ctcagcggat caaatgtcgt ttcg 44

<210> 43096  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43096

gaattcactg cggccgccat ggctttcttc cccgctact gctca 45

<210> 43097  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43097

gttctcgaga cgagcgatcg cctactccac gcggactttc ttgagttg 48

<210> 43098  
 <211> 41

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43098  
  
 gaattcactg cggccgccat gctggagggc ctgtacgaaa c 41  
  
 <210> 43099  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43099  
  
 gttctcgaga cgagcgatcg ctcacgcaac ataaccgtat 40  
  
 <210> 43100  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43100  
  
 gaattcactg cggccgccat gaatcctggt gtcggtggtc cggttg 46  
  
 <210> 43101  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43101  
  
 gttctcgaga cgagcgatcg ctcacactct cgggtttccg ttagttgg 48  
  
 <210> 43102  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43102  
  
 gaattcactg cggccgccat gcactacaac gaacgcctca tcagcgaag 49  
  
 <210> 43103  
 <211> 56  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43103

gttctcgaga cgagcgatcg ctcatcctt aatgtccaca ttatccttca tcttct 56

<210> 43104  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 43104

gaattcactg cggccgccat gtctgttgtc attccgcccg ttctt 45

<210> 43105  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 43105

gttctcgaga cgagcgatcg cctactgact ccggacaaaa ggcttgagg 49

<210> 43106  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 43106

gaattcactg cggccgccat ggagcgcgta atgggcaccg aagt 44

<210> 43107  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 43107

gttctcgaga cgagcgatcg cctaaagcat tctcgggctc gccttg 46

<210> 43108  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 43108

gaattcactg cggccgccat gagaatcacc tccattgcat cgctcgt 47

<210> 43109  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43109

gttctcgaga cgagcgatcg cttacgcctg gaacggaaac ccaact 45

<210> 43110  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43110

gaattcactg cggccgccat gaatgcccaa cagcccatgc actcg 45

<210> 43111  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43111

gttctcgaga cgagcgatcg ctcaagcagc gagaattggc tgcac 45

<210> 43112  
 <211> 50  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43112

gaattcactg cggccgccat gcgctttatt cagaacctcc tcccgctgct 50

<210> 43113  
 <211> 51  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43113

gttctcgaga cgagcgatcg cctatcgatg aactgcctgg tccataaggc t 51

<210> 43114  
 <211> 56  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43114  
 gaattcactg cggccgccat gtcctgttc acgactactc ctagtgtcag cagctt 56

<210> 43115  
 <211> 50  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43115  
 gttctcgaga cgagcgatcg ctcatgaat ggtaatcttt ttcgcgttgg 50

<210> 43116  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43116  
 gaattcactg cggccgccat gcacgagcgc gatcgcaaga ag 42

<210> 43117  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43117  
 gttctcgaga cgagcgatcg ctttagcctt cttctcatcc tccgactca 49

<210> 43118  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43118  
 gaattcactg cggccgccat gccaggccca gctccgaacc tttt 44

<210> 43119  
 <211> 51  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43119  
 gttctcgaga cgagcgatcg cctaggtttt cctatgtttc tcacccccac c 51

<210> 43120  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43120

gaattcactg cggccgccat ggagcaacca tccaaccgc aag 43

<210> 43121  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43121

gttctcgaga cgagcgatcg cctacagatt cgtactcatc cgatgcaca 49

<210> 43122  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43122

gaattcactg cggccgccat gagccacctt ctaatactga aacaacaa 48

<210> 43123  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43123

gttctcgaga cgagcgatcg cttatcgaaa ctgagacccc aaactc 46

<210> 43124  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43124

gaattcactg cggccgccat gatttccgca caggatgaaa tcacatcaa 49

<210> 43125  
 <211> 51

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43125  
  
 gttctcgaga cgagcgatcg cctacgcttc ctgaagaacc agctccgctt t 51  
  
 <210> 43126  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43126  
  
 gaattcactg cggccgccat ggaacaggcc ctgacgaagc 40  
  
 <210> 43127  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43127  
  
 gttctcgaga cgagcgatcg ctcaagctcc ttcttcgacc gacat 45  
  
 <210> 43128  
 <211> 39  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43128  
  
 gaattcactg cggccgccat ggaccgtcga ctgctggat 39  
  
 <210> 43129  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43129  
  
 gttctcgaga cgagcgatcg ctcaagtaat caggaaatcc atattcatc 49  
  
 <210> 43130  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43130



gaattcactg cggccgccat ggccacctct gcgccccaga cc 42

<210> 43131  
<211> 51  
<212> DNA  
<213> Aspergillus nidulans

<400> 43131

gttctcgaga cgagcgatcg ctcaatcatc atcatcattg ctgtctctgt c 51

<210> 43132  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 43132

gaattcactg cggccgccat gaccttcgtc tacgaggccg acaaga 46

<210> 43133  
<211> 39  
<212> DNA  
<213> Aspergillus nidulans

<400> 43133

gttctcgaga cgagcgatcg ctcaaggcgt tgcgaggga 39

<210> 43134  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 43134

gaattcactg cggccgccat ggcgcgccag aaacaagcag 40

<210> 43135  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 43135

gttctcgaga cgagcgatcg ctcaatcgt cttctttgcc ttcg 44

<210> 43136  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 43136

gaattcactg cggccgccat ggctgaccca acgcttctca cgata 45

<210> 43137  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 43137

gttctcgaga cgagcgatcg ctcaggaaga accatccctc ttctcctc 48

<210> 43138  
<211> 50  
<212> DNA  
<213> Aspergillus nidulans

<400> 43138

gaattcactg cggccgccat gtatgttttg ggatacctac ctcgtgatgg 50

<210> 43139  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 43139

gttctcgaga cgagcgatcg ctcatgcctc cgtctccacc tcct 44

<210> 43140  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 43140

gaattcactg cggccgccat gccggctgct gcctcgacct 40

<210> 43141  
<211> 54  
<212> DNA  
<213> Aspergillus nidulans

<400> 43141  
 gttctcgaga cgagcgatcg cttagtatct cagtttcacc tcgactggag aagg 54

<210> 43142  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43142  
 gaattcactg cggccgccat gcgtttctct tctctattcg gcggtctc 48

<210> 43143  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43143  
 gttctcgaga cgagcgatcg cctacgcggg caccaaggag gaaac 45

<210> 43144  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43144  
 gaattcactg cggccgccat gcacgcggca gaacttctcg gtatctc 47

<210> 43145  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43145  
 gttctcgaga cgagcgatcg cctaagcatc aagcagagc gctttc 46

<210> 43146  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43146  
 gaattcactg cggccgccat gtccgcgctc cagctcaagt tcaa 44

<210> 43147  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43147

gttctcgaga cgagcgatcg cctaccggcg gacaacgata ccct 44

<210> 43148  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43148

gaattcactg cggccgccat gggtgctgcc aaccatattc tgtacg 46

<210> 43149  
 <211> 50  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43149

gttctcgaga cgagcgatcg cctagaacag cttgtgctca agagtcattg 50

<210> 43150  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43150

gaattcactg cggccgccat ggcgacaaag cgaaagagcg taagg 45

<210> 43151  
 <211> 53  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43151

gttctcgaga cgagcgatcg cttactgctc agtctggaag tagttgagga gaa 53

<210> 43152  
 <211> 48

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43152  
  
 gaattcactg cggccgccat gctgagacac gacaaaacca gtctatcg 48  
  
 <210> 43153  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43153  
  
 gttctcgaga cgagcgatcg ctcatagctc gagataagcc atgc 44  
  
 <210> 43154  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43154  
  
 gaattcactg cggccgccat gaaagccctt gagcgtgagc 40  
  
 <210> 43155  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43155  
  
 gttctcgaga cgagcgatcg ctcaaagatc gatcgggtca gagg 44  
  
 <210> 43156  
 <211> 53  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43156  
  
 gaattcactg cggccgccat ggatcagggt ataactgttt ttcgcaagaa tga 53  
  
 <210> 43157  
 <211> 54  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43157

gttctcgaga cgagcgatcg cttatatagg aggcttgtaa gcggaaggag atcg 54

<210> 43158  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 43158

gaattcactg cggccgccat ggctgcagtc gaaatcaaga ca 42

<210> 43159  
<211> 39  
<212> DNA  
<213> Aspergillus nidulans

<400> 43159

gttctcgaga cgagcgatcg ctcaccacgt caacggagc 39

<210> 43160  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 43160

gaattcactg cggccgccat gtcttttcac ctgcaccgca cctcc 45

<210> 43161  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 43161

gttctcgaga cgagcgatcg ctcaaactcg accagtgtct ttgctgga 48

<210> 43162  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 43162

gaattcactg cggccgccat gaagagcaga tgggtcggtc agcccac 47

<210> 43163  
 <211> 53  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43163  
 gttctcgaga cgagcgatcg cttacacatt cacgctatat cctaccccaa ctg 53  
  
 <210> 43164  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43164  
 gaattcactg cggccgccat gtacgtcagt cgccttttgc tctttctg 48  
  
 <210> 43165  
 <211> 51  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43165  
 gttctcgaga cgagcgatcg cctaaaggat gaagttctcc agcacaaggt t 51  
  
 <210> 43166  
 <211> 50  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43166  
 gaattcactg cggccgccat ggtgcatcgt gctttaaagt tcgcgacaag 50  
  
 <210> 43167  
 <211> 55  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43167  
 gttctcgaga cgagcgatcg cctacttcct aacatacttt ccctcagtcc catcc 55  
  
 <210> 43168  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43168  
 gaattcactg cggccgccat gcaactcacc aagaccctca gcctgctt 48

<210> 43169  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43169  
 gttctcgaga cgagcgatcg ctcaagtgcgcccagcgcca gac 43

<210> 43170  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43170  
 gaattcactg cggccgccat gtcctctaaat cctctctcca aacc 44

<210> 43171  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43171  
 gttctcgaga cgagcgatcg cttattggag cagactagtc gatgacg 47

<210> 43172  
 <211> 52  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43172  
 gaattcactg cggccgccat gtcttccctt tactctgact gtcgcccatt gt 52

<210> 43173  
 <211> 51  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43173  
 gttctcgaga cgagcgatcg cttaattctt ggagaaagaa ggtttcgag a 51



<210> 43174  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43174

gaattcactg cggccgccat gcatctcgca acggacggat acggt 45

<210> 43175  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43175

gttctcgaga cgagcgatcg cttaaggctt cggcggggat gac 43

<210> 43176  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43176

gaattcactg cggccgccat gaatgttgag gaaccgacca ccgcaaa 47

<210> 43177  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43177

gttctcgaga cgagcgatcg cttattcctc catccgtcca aaaacacc 48

<210> 43178  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43178

gaattcactg cggccgccat ggccaaggac aagtctgaga gaaaggaga 49

<210> 43179  
 <211> 51

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43179  
  
 gttctcgaga cgagcgatcg cctataggtt cacctgcgtg agttccttct g 51  
  
 <210> 43180  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43180  
  
 gaattcactg cggccgccat ggacgccttc gagtacaacg ccaac 45  
  
 <210> 43181  
 <211> 52  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43181  
  
 gttctcgaga cgagcgatcg ctcacgtcgt aatacagtac cgggagatct tg 52  
  
 <210> 43182  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43182  
  
 gaattcactg cggccgccat ggggtggtctg ctttcaggca tcg 43  
  
 <210> 43183  
 <211> 52  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43183  
  
 gttctcgaga cgagcgatcg cctacgctaa gcccttcaac tcagtctcat gc 52  
  
 <210> 43184  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43184

gaattcactg cggccgccat gacaataaac ccggaagtcg caacg 45

<210> 43185  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 43185

gttctcgaga cgagcgatcg ctcaatccat ttcattctcc tcgtcca 47

<210> 43186  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 43186

gaattcactg cggccgccat gctggcgccg gaactgacca ag 42

<210> 43187  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 43187

gttctcgaga cgagcgatcg ctcatagcct gtcacggtc gagtc 45

<210> 43188  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 43188

gaattcactg cggccgccat ggccaatctt gccgttgccc ac 42

<210> 43189  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 43189

gttctcgaga cgagcgatcg cttacgcaat cccatccatg ttg 43

<210> 43190  
 <211> 51  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43190

gaattcactg cggccgccat gtcttgccag attgttcgta gttgcgggaa a 51

<210> 43191  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43191

gttctcgaga cgagcgatcg ctcaaagggtc gggcccattg agcat 45

<210> 43192  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43192

gaattcactg cggccgccat gcaacaagtc aagcgaacca agcgagt 47

<210> 43193  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43193

gttctcgaga cgagcgatcg ctcacccggt tgaccataat cttctcc 47

<210> 43194  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43194

gaattcactg cggccgccat gtcaaaaatc gctcgacct tctcg 45

<210> 43195  
 <211> 55  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43195  
 gttctcgaga cgagcgatcg cctaaacctg attcttaatc ttggaaacca acgtc 55

<210> 43196  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43196  
 gaattcactg cggccgccat gcgcgatgcg tacaacatct tcctc 45

<210> 43197  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43197  
 gttctcgaga cgagcgatcg ctcaagcaga ggacttcttc gacccac 47

<210> 43198  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43198  
 gaattcactg cggccgccat gacagcggag tggattgagg gagtacgg 48

<210> 43199  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43199  
 gttctcgaga cgagcgatcg ctcaagtgta aggcgtcaat ccttgtgc 48

<210> 43200  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43200  
 gaattcactg cggccgccat ggttcttctg gatccagctc atctcgac 48

<210> 43201  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43201

gttctcgaga cgagcgatcg cttagaccga gccccagccc tgact 45

<210> 43202  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43202

gaattcactg cggccgccat gctcatgctc gagcccatc tcata 45

<210> 43203  
 <211> 55  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43203

gttctcgaga cgagcgatcg cctagaaatt aggtgagaac ttgctgagcg cccta 55

<210> 43204  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43204

gaattcactg cggccgccat gcttccaatc cagtatgtag acgcgaagg 49

<210> 43205  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43205

gttctcgaga cgagcgatcg ctcaacgggt acgagggtgg gctga 45

<210> 43206  
 <211> 51

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43206  
  
 gaattcactg cggccgccat gtatgctagc atgccacat tcattgtatt c 51  
  
 <210> 43207  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43207  
  
 gttctcgaga cgagcgatcg cttatgaatc ccagtcgcca gattcg 46  
  
 <210> 43208  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43208  
  
 gaattcactg cggccgccat gccggcactt caatcgagca agc 43  
  
 <210> 43209  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43209  
  
 gttctcgaga cgagcgatcg ctcacagcct tatccacaac ctggtca 47  
  
 <210> 43210  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43210  
  
 gaattcactg cggccgccat gggtattgcc tcagcggact acgaccc 47  
  
 <210> 43211  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43211

gttctcgaga cgagcgatcg ctcagccatc atcaccactc ctccc 45

<210> 43212  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 43212

gaattcactg cggccgccat gcacccttcc ggcaacgtct ccttc 45

<210> 43213  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 43213

gttctcgaga cgagcgatcg cctaaacggc gtcgggaaac gtatg 45

<210> 43214  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 43214

gaattcactg cggccgccat ggccaccaac gggtcctcat cgt 43

<210> 43215  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 43215

gttctcgaga cgagcgatcg cctaccaagc ccccacgatc cc 42

<210> 43216  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 43216

gaattcactg cggccgccat gaaaagctac gataataagc catcgtca 48



<210> 43217  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43217

gttctcgaga cgagcgatcg cctaccctac cagccctaca acttcc 46

<210> 43218  
 <211> 39  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43218

gaattcactg cggccgccat gttcacgccc ccgatggtc 39

<210> 43219  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43219

gttctcgaga cgagcgatcg cttattcact ggtgctacca ggatgc 46

<210> 43220  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43220

gaattcactg cggccgccat gccacccaaa gagtcaaaag agaaa 45

<210> 43221  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43221

gttctcgaga cgagcgatcg cttacagact cgacgcacat tcctt 45

<210> 43222  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43222

gaattcactg cggccgccat gctggccgtt ccaatggtaa ctttc

45

<210> 43223

<211> 46

<212> DNA

<213> Aspergillus nidulans

<400> 43223

gttctcgaga cgagcgatcg ctactgaaa cattccctcc atatcc

46

<210> 43224

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 43224

gaattcactg cggccgccat gaagctctct agcgatgtgc c

41

<210> 43225

<211> 40

<212> DNA

<213> Aspergillus nidulans

<400> 43225

gttctcgaga cgagcgatcg cttagacaat cccggcaagc

40

<210> 43226

<211> 52

<212> DNA

<213> Aspergillus nidulans

<400> 43226

gaattcactg cggccgccat gcctcctaag aagcctgatc aacctaagaa ga

52

<210> 43227

<211> 46

<212> DNA

<213> Aspergillus nidulans

<400> 43227

gttctcgaga cgagcgatcg ctacgtcctc accacctggc tgttgc

46

<210> 43228  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43228

gaattcactg cggccgccat gcctgcacgt cttggaaggt tcg 43

<210> 43229  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43229

gttctcgaga cgagcgatcg cctagaaagc ttcttcgctc gacgccgta 49

<210> 43230  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43230

gaattcactg cggccgccat gaagaagcgt gtcctctgcg tcttc 45

<210> 43231  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43231

gttctcgaga cgagcgatcg ctcaagccat caactcgtca atatcc 46

<210> 43232  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43232

gaattcactg cggccgccat gccggccgag ctgctcaaga ca 42

<210> 43233  
 <211> 47

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43233  
  
 gttctcgaga cgagcgatcg cctacgagag ccggagctca gcagctt 47  
  
 <210> 43234  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43234  
  
 gaattcactg cggccgccat ggccggtcag cccctcatta tcct 44  
  
 <210> 43235  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43235  
  
 gttctcgaga cgagcgatcg ctcacgaccg accaagtttt gcgttct 47  
  
 <210> 43236  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43236  
  
 gaattcactg cggccgccat gtcgcgccgt ttggccttct tgttt 45  
  
 <210> 43237  
 <211> 50  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43237  
  
 gttctcgaga cgagcgatcg ctcacccaaa aatcttcaag aaaccccaga 50  
  
 <210> 43238  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43238

gaattcactg cggccgccat gatcctcagc cttccccga tgct 44

<210> 43239  
<211> 53  
<212> DNA  
<213> Aspergillus nidulans

<400> 43239

gttctcgaga cgagcgatcg cctattcagg gttctttctt ggtttctcaa agc 53

<210> 43240  
<211> 50  
<212> DNA  
<213> Aspergillus nidulans

<400> 43240

gaattcactg cggccgccat ggcagctctt atgcctattg gagacattcc 50

<210> 43241  
<211> 52  
<212> DNA  
<213> Aspergillus nidulans

<400> 43241

gttctcgaga cgagcgatcg ctcacggtat caactgttca taagcctcta ca 52

<210> 43242  
<211> 54  
<212> DNA  
<213> Aspergillus nidulans

<400> 43242

gaattcactg cggccgccat gggaaatcaag cacctctatc aagtgatcgc agaa 54

<210> 43243  
<211> 50  
<212> DNA  
<213> Aspergillus nidulans

<400> 43243

gttctcgaga cgagcgatcg cctatacagc agctcgtggt cgagccttcg 50

<210> 43244  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43244

gaattcactg cggccgccat gtccataccg accgctctgg cac 43

<210> 43245  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43245

gttctcgaga cgagcgatcg ctcagtgggt gaggcgctt tggt 44

<210> 43246  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43246

gaattcactg cggccgccat ggctcccatc acagatgacg tggt 44

<210> 43247  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43247

gttctcgaga cgagcgatcg cttagttctt attggtgaag acaccgaga 49

<210> 43248  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43248

gaattcactg cggccgccat gtccagtctg ctcggtcagg 40

<210> 43249  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43249

gttctcgaga cgagcgatcg ctcaagtgtg gccctgtccc t 41

<210> 43250

<211> 43

<212> DNA

<213> Aspergillus nidulans

<400> 43250

gaattcactg cggccgccat gaagctgtct ctctcgctg ctg 43

<210> 43251

<211> 44

<212> DNA

<213> Aspergillus nidulans

<400> 43251

gttctcgaga cgagcgatcg cctaagcgcg tctgtggctg aagt 44

<210> 43252

<211> 45

<212> DNA

<213> Aspergillus nidulans

<400> 43252

gaattcactg cggccgccat ggcgctgttc ttgaccggct acctt 45

<210> 43253

<211> 48

<212> DNA

<213> Aspergillus nidulans

<400> 43253

gttctcgaga cgagcgatcg cttacacagc cggatcatcc agcccatc 48

<210> 43254

<211> 42

<212> DNA

<213> Aspergillus nidulans

<400> 43254

gaattcactg cggccgccat ggattacggc aacgcaagct ct 42

<210> 43255  
 <211> 54  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43255

gttctcgaga cgagcgatcg cctaaatggt acaaataatc ttccccttag ttg 54

<210> 43256  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43256

gaattcactg cggccgccat gtccaagcac cgcgaggaag 40

<210> 43257  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43257

gttctcgaga cgagcgatcg cctacatctc cctcaactca tcatgc 46

<210> 43258  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43258

gaattcactg cggccgccat ggcccagttg ccagggacag 40

<210> 43259  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43259

gttctcgaga cgagcgatcg cttacgcccg taagggctcc 40

<210> 43260  
 <211> 45



<212> DNA  
 <213> *Aspergillus nidulans*  
  
 <400> 43260  
  
 gaattcactg cggccgccat gggcgccat ctagcgacag aaaag 45  
  
 <210> 43261  
 <211> 46  
 <212> DNA  
 <213> *Aspergillus nidulans*  
  
 <400> 43261  
  
 gttctcgaga cgagcgatcg cctaaacat gccccggata gtcacc 46  
  
 <210> 43262  
 <211> 40  
 <212> DNA  
 <213> *Aspergillus nidulans*  
  
 <400> 43262  
  
 gaattcactg cggccgccat ggccgccgt gggggtagag 40  
  
 <210> 43263  
 <211> 54  
 <212> DNA  
 <213> *Aspergillus nidulans*  
  
 <400> 43263  
  
 gttctcgaga cgagcgatcg ctcaaagac attgacagta tgatccactg ggac 54  
  
 <210> 43264  
 <211> 44  
 <212> DNA  
 <213> *Aspergillus nidulans*  
  
 <400> 43264  
  
 gaattcactg cggccgccat gagcgcgctg agaatagggc gaag 44  
  
 <210> 43265  
 <211> 45  
 <212> DNA  
 <213> *Aspergillus nidulans*  
  
 <400> 43265

gttctcgaga cgagcgatcg cctacgtccg cttgggcctc aaaac 45

<210> 43266  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 43266

gaattcactg cggccgccat gtatcaggaa cccacctggc c 41

<210> 43267  
<211> 39  
<212> DNA  
<213> Aspergillus nidulans

<400> 43267

gttctcgaga cgagcgatcg ctcaggaatc gtcaactgg 39

<210> 43268  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 43268

gaattcactg cggccgccat gaccaagccc acgccgtcca t 41

<210> 43269  
<211> 54  
<212> DNA  
<213> Aspergillus nidulans

<400> 43269

gttctcgaga cgagcgatcg cttattgcac agcatctttg ctaagttttt caga 54

<210> 43270  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 43270

gaattcactg cggccgccat gtgccagaac cgagttatct tc 42

<210> 43271  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43271

gttctcgaga cgagcgatcg cttatatacct aggtccttcc agaat 45

<210> 43272  
 <211> 55  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43272

gaattcactg cggccgccat ggcttacttt cgcgcattga gaacttctta catct 55

<210> 43273  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43273

gttctcgaga cgagcgatcg ctcaatccag ctcagttaca gtccttcc 48

<210> 43274  
 <211> 51  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43274

gaattcactg cggccgccat ggaggggaact atgccagcaa atgagtatgt g 51

<210> 43275  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43275

gttctcgaga cgagcgatcg cttaacgata atcctcctcg tccacag 47

<210> 43276  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43276

gaattcactg cggccgccat gctcagcatc cccgcaaca agg

43

<210> 43277

<211> 48

<212> DNA

<213> Aspergillus nidulans

<400> 43277

gttctcgaga cgagcgatcg cctaattcga ccccggtgga gggcgagt

48

<210> 43278

<211> 45

<212> DNA

<213> Aspergillus nidulans

<400> 43278

gaattcactg cggccgccat ggcgcttgcg acagaatgcc agaaa

45

<210> 43279

<211> 45

<212> DNA

<213> Aspergillus nidulans

<400> 43279

gttctcgaga cgagcgatcg cctaaccgcc cgccacaaca gcaag

45

<210> 43280

<211> 57

<212> DNA

<213> Aspergillus nidulans

<400> 43280

gaattcactg cggccgccat ggacgtcatc aactttatca gtaaggatca ggcgttc

57

<210> 43281

<211> 54

<212> DNA

<213> Aspergillus nidulans

<400> 43281

gttctcgaga cgagcgatcg ctcagacagt cgatgtcttg tatttcttcc attc

54

<210> 43282  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43282

gaattcactg cggccgccat gatcgtctcc ccgcatagag atgt 44

<210> 43283  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43283

gttctcgaga cgagcgatcg cttacgactc gggagccttg g 41

<210> 43284  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400>

gaa tgcaag ggggtcaagc 49

<210> 43285  
 <211> 47  
 <212> DNA  
 <213>

<400> 43285

gttctcgaga cgagcgatcg ctcagacaat attgca 47

<210> 43286  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43286

gaattcactg cggccgccat ggcagagcgc ttccgcccac ac 42

<210> 43287  
 <211> 48

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 43287  
 gttctcgaga cgagcgatcg ctcacagacc cttagcacgt ttgcgcatc 48  
  
 <210> 43288  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 43288  
 gaattcactg cggccgccat gcgcttcgct cctttcctcc tgct 44  
  
 <210> 43289  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 43289  
 gttctcgaga cgagcgatcg cctagatccc ccagtaaccag ttgccttc 48  
  
 <210> 43290  
 <211> 55  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 43290  
 gaattcactg cggccgccat gctacaacca ccaaaatctt caggcctcaa cgtaa 55  
  
 <210> 43291  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 43291  
 gttctcgaga cgagcgatcg cctacaaggc attcaaagcc gcagga 46  
  
 <210> 43292  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 43292

gaattcactg cggccgccat ggcgcagAAC gccgaagcga ct 42

<210> 43293  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 43293

gttctcgaga cgagcgatcg ctcaagctgc ggcgacgcgt attcta 46

<210> 43294  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 43294

gaattcactg cggccgccat gatttttgaa gaggggacct cgtatcgtc 49

<210> 43295  
<211> 50  
<212> DNA  
<213> Aspergillus nidulans

<400> 43295

gttctcgaga cgagcgatcg cctagacacc cgaatcatatc tgctcaaccc 50

<210> 43296  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 43296

gaattcactg cggccgccat ggcgtctcca aggttccgt tcct 44

<210> 43297  
<211> 50  
<212> DNA  
<213> Aspergillus nidulans

<400> 43297

gttctcgaga cgagcgatcg ctcaatagtg tgatagctgg agttgggagc 50

<210> 43298  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43298

gaattcactg cggccgccat gtgtgtggac gtcgacgatg agagg 45

<210> 43299  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43299

gttctcgaga cgagcgatcg cttagtacgt cgcagagaga cgctgcact 49

<210> 43300  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43300

gaattcactg cggccgccat ggcgtacgat ggctttcagc ctgggtt 46

<210> 43301  
 <211> 53  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43301

gttctcgaga cgagcgatcg cttaccggtg acctttgtag tcataccccg atg 53

<210> 43302  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43302

gaattcactg cggccgccat ggccaatggc aagaagctgc cac 43

<210> 43303  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans



<400> 43303

gttctcgaga cgagcgatcg ctcaaaccctt ggcccagaaa agagtg

46

<210> 43304

<211> 44

<212> DNA

<213> *Aspergillus nidulans*

<400> 43304

gaattcactg cggccgccat gaccgactac gacgtggtga ttgt

44

<210> 43305

<211> 47

<212> DNA

<213> *Aspergillus nidulans*

<400> 43305

gttctcgaga cgagcgatcg ctcaaccaga tttagagcag agtgacc

47

<210> 43306

<211> 46

<212> DNA

<213> *Aspergillus nidulans*

<400> 43306

gaattcactg cggccgccat gggcgctcgac gactcctaca tccttc

46

<210> 43307

<211> 48

<212> DNA

<213> *Aspergillus nidulans*

<400> 43307

gttctcgaga cgagcgatcg cttattggac cctctccacg ttctcagc

48

<210> 43308

<211> 45

<212> DNA

<213> *Aspergillus nidulans*

<400> 43308

gaattcactg cggccgccat gctgcagttc accgttcgtc agctc

45

<210> 43309  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43309

gttctcgaga cgagcgatcg ctctactcttt ctccacctgt ccgacaat 48

<210> 43310  
 <211> 50  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43310

gaattcactg cggccgccat gaacaagcca aaacggctga tctacatctc 50

<210> 43311  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43311

gttctcgaga cgagcgatcg cctaagcagg aatcttcagt ccggtcttc 49

<210> 43312  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43312

gaattcactg cggccgccat gacagacctc acaccgctat ttacc 45

<210> 43313  
 <211> 56  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43313

gttctcgaga cgagcgatcg cttatacgag aaagaataag agattagttt cgcttt 56

<210> 43314  
 <211> 54

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43314  
  
 gaattcactg cggccgccat ggagaagact catggttggg tgtacatgcg atct 54  
  
 <210> 43315  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43315  
  
 gttctcgaga cgagcgatcg cttagagacc accagggccg gggtta 46  
  
 <210> 43316  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43316  
  
 gaattcactg cggccgccat gccgcaaag tcaaccgaac tctg 44  
  
 <210> 43317  
 <211> 55  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43317  
  
 gttctcgaga cgagcgatcg cttagacggt gatcgtaact ttgagtttga taggg 55  
  
 <210> 43318  
 <211> 50  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43318  
  
 gaattcactg cggccgccat ggatattctt gaagttgtcc tcgaaaatca 50  
  
 <210> 43319  
 <211> 51  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43319

gttctcgaga cgagcgatcg cttaaagtaga cctctccttt tgggtaatct c 51

<210> 43320  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 43320

gaattcactg cggccgccat gcggctcacc tcgatoccaa t 41

<210> 43321  
<211> 39  
<212> DNA  
<213> Aspergillus nidulans

<400> 43321

gttctcgaga cgagcgatcg cctacgccgg caacactgc 39

<210> 43322  
<211> 50  
<212> DNA  
<213> Aspergillus nidulans

<400> 43322

gaattcactg cggccgccat gtcggaccct ttactttttg aagacacctt 50

<210> 43323  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 43323

gttctcgaga cgagcgatcg cttacatggt cccaggagaa tccgaggc 48

<210> 43324  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 43324

gaattcactg cggccgccat gtctcccaca gccattgaga ccgt 44

<210> 43325  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43325

gttctcgaga cgagcgatcg ctcaattgaa ggtctgcatt ttggcac

47

<210> 43326  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43326

gaattcactg cggccgccat gttcctcgaa atcttcaccg tcctactcc

49

<210> 43327  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43327

gttctcgaga cgagcgatcg cctaaagatg tcgtcggccg cctc

44

<210> 43328  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43328

gaattcactg cggccgccat ggtgtcggtt cttcagtggt tcgcgttc

48

<210> 43329  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43329

gttctcgaga cgagcgatcg cttaagccag catctcactg catcgac

47

<210> 43330  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43330

gaattcactg cggccgccat gaaggtgggt gtactccgga agg

43

<210> 43331

<211> 43

<212> DNA

<213> Aspergillus nidulans

<400> 43331

gttctcgaga cgagcgatcg cttacaccgc ttcacatcc cac

43

<210> 43332

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 43332

gaattcactg cggccgccat gaagctccag cttcatctga c

41

<210> 43333

<211> 39

<212> DNA

<213> Aspergillus nidulans

<400> 43333

gttctcgaga cgagcgatcg cctatcccca gggatctgc

39

<210> 43334

<211> 45

<212> DNA

<213> Aspergillus nidulans

<400> 43334

gaattcactg cggccgccat gccgatgcca atgacgctgt atctg

45

<210> 43335

<211> 49

<212> DNA

<213> Aspergillus nidulans

<400> 43335

gttctcgaga cgagcgatcg ctttaagcgaa gcacgcctta tttgccctc

49

<210> 43336  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43336

gaattcactg cggccgccat ggctcggct cgcagtcac gat 43

<210> 43337  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43337

gttctcgaga cgagcgatcg ctcaggcttc agcctggggtc gtc 43

<210> 43338  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43338

gaattcactg cggccgccat gaagcgtggg cgggaatggg ag 42

<210> 43339  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43339

gttctcgaga cgagcgatcg cttacgcagc tgtttccgac ttgccaac 48

<210> 43340  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43340

gaattcactg cggccgccat gccctcgtc gcccagaacc 40

<210> 43341  
 <211> 47

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43341  
  
 gttctcgaga cgagcgatcg cctatgcctt cgactttcgc ttgaaca 47  
  
 <210> 43342  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43342  
  
 gaattcactg cggccgccat gccgtaccag ccgatgaacg aagc 44  
  
 <210> 43343  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43343  
  
 gttctcgaga cgagcgatcg cctaccgaga ccgtcgatag atcaaccc 48  
  
 <210> 43344  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43344  
  
 gaattcactg cggccgccat gatacttggc ggctacgacc gctac 45  
  
 <210> 43345  
 <211> 52  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43345  
  
 gttctcgaga cgagcgatcg cttaagcaga agtaacgagg tccttcttga gg 52  
  
 <210> 43346  
 <211> 51  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43346



gaattcactg cggccgccat gcataagatc atcgacgcct acgagaaagt c 51

<210> 43347  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 43347

gttctcgaga cgagcgatcg cctacgcaaa ctcagccata aggtccc 47

<210> 43348  
<211> 57  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 43348

gaattcactg cggccgccat gcatccatcc ttacctcta tcatttacga cgcttcc 57

<210> 43349  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 43349

gttctcgaga cgagcgatcg ctcaaccaac cagtgcacgt atccc 45

<210> 43350  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 43350

gaattcactg cggccgccat ggctcccttg ccaccagaca tcat 44

<210> 43351  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 43351

gttctcgaga cgagcgatcg cctagaaacc gccctgtcca ggct 44

<210> 43352  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43352

gaattcactg cggccgccat gggcgaagcc tatatcccca ttgcat

46

<210> 43353  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43353

gttctcgaga cgagcgatcg cctatcccg caggttctga aagtctg

47

<210> 43354  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43354

gaattcactg cggccgccat ggctctgaaa acggcttctg g

41

<210> 43355  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43355

gttctcgaga cgagcgatcg cctagacgga aaggacaagc tgggag

46

<210> 43356  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43356

gaattcactg cggccgccat ggctgctctc tacagagcca ttct

44

<210> 43357  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43357  
gttctcgaga cgagcgatcg ctcacccact atgccgttcc 40

<210> 43358  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 43358  
gaattcactg cggccgccat gctcggcccg gtctacaaga cata 44

<210> 43359  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 43359  
gttctcgaga cgagcgatcg cttatagacg ggaagagtgg atgatct 47

<210> 43360  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 43360  
gaattcactg cggccgccat gggtcagaaa acccagcttg acatcattc 49

<210> 43361  
<211> 52  
<212> DNA  
<213> Aspergillus nidulans

<400> 43361  
gttctcgaga cgagcgatcg cttactcgtc actgtcatta tcgagcaca tc 52

<210> 43362  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 43362  
gaattcactg cggccgccat gcctaaatac ctcgagtcca cgctcc 46

<210> 43363  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43363

gttctcgaga cgagcgatcg ctcagaagga atcggtgata ttgc 44

<210> 43364  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43364

gaattcactg cggccgccat ggtacgaatc cgcgtcgact ccc 43

<210> 43365  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43365

gttctcgaga cgagcgatcg cttagtccaa ggcctgcgcc tcacac 46

<210> 43366  
 <211> 39  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43366

gaattcactg cggccgccat ggtcgggcc aagaacgtc 39

<210> 43367  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43367

gttctcgaga cgagcgatcg cctacctcca ggaagtgtt attgt 45

<210> 43368  
 <211> 46

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43368  
  
 gaattcactg cggccgccat ggttggttc taccacgacc tgttgg 46  
  
 <210> 43369  
 <211> 51  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43369  
  
 gttctcgaga cgagcgatcg cctagtgggtt gttattcatt tcggtctgac g 51  
  
 <210> 43370  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43370  
  
 gaattcactg cggccgccat gagaaagcta ttctcatcag gcgccac 47  
  
 <210> 43371  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43371  
  
 gttctcgaga cgagcgatcg ctcaatgcca gcaaggagtc acatccc 47  
  
 <210> 43372  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43372  
  
 gaattcactg cggccgccat ggaccacgct ctgttcacgg aagaa 45  
  
 <210> 43373  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43373

gttctcgaga cgagcgatcg cctaggcctc ctcttcaaca gcacagg

47

<210> 43374  
<211> 50  
<212> DNA  
<213> Aspergillus nidulans

<400> 43374

gaattcactg cggccgccat gaagcttttc ttcgtctcga ttcttcttgc

50

<210> 43375  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 43375

gttctcgaga cgagcgatcg cttaccgctc ggaattgtca gactcct

47

<210> 43376  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 43376

gaattcactg cggccgccat ggccgccgctc gcagagaatg

40

<210> 43377  
<211> 50  
<212> DNA  
<213> Aspergillus nidulans

<400> 43377

gttctcgaga cgagcgatcg cttaaaccagt gtatttggcc ttggctcttg

50

<210> 43378  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 43378

gaattcactg cggccgccat gctctgggag cggccgggtg at

42

<210> 43379  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43379

gttctcgaga cgagcgatcg ctcacgaagg gtatcgcggt gacat 45

<210> 43380  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43380

gaattcactg cggccgccat gtccgtccct accttcactg 40

<210> 43381  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43381

gttctcgaga cgagcgatcg cttagttaggt tccgatcgac t 41

<210> 43382  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43382

gaattcactg cggccgccat ggccgaggtt aatcgccacg a 41

<210> 43383  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43383

gttctcgaga cgagcgatcg ctcacttccc cagctgttcg tacc 44

<210> 43384  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43384

gaattcactg cggccgccat gaccctcaat gcatggtata gcg

43

<210> 43385

<211> 45

<212> DNA

<213> Aspergillus nidulans

<400> 43385

gttctcgaga cgagcgatcg cttaggtgtc taacaacgct ccaga

45

<210> 43386

<211> 51

<212> DNA

<213> Aspergillus nidulans

<400> 43386

gaattcactg cggccgccat ggtagacgaa gccctcata tcgctatcat c

51

<210> 43387

<211> 43

<212> DNA

<213> Aspergillus nidulans

<400> 43387

gttctcgaga cgagcgatcg ctcacgcggt caatccgtca atg

43

<210> 43388

<211> 43

<212> DNA

<213> Aspergillus nidulans

<400> 43388

gaattcactg cggccgccat gccggcaggt tcagtcgttg gaa

43

<210> 43389

<211> 46

<212> DNA

<213> Aspergillus nidulans

<400> 43389

gttctcgaga cgagcgatcg cttaggttga ctccgaaacg ggaacc

46



<210> 43390  
 <211> 51  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43390

gaattcactg cggccgccat gcgaatccga tacccttttg caggccttct t 51

<210> 43391  
 <211> 51  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43391

gttctcgaga cgagcgatcg cttagtcatt cctcttcctt tctgcaagac c 51

<210> 43392  
 <211> 54  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43392

gaattcactg cggccgccat ggagactggt aagaacgccg tcaactacgt ttcc 54

<210> 43393  
 <211> 53  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43393

gttctcgaga cgagcgatcg cttagttctt agcggcctct gtgatattgt cag 53

<210> 43394  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43394

gaattcactg cggccgccat gaacctgtcg tcatccatca ttcc 44

<210> 43395  
 <211> 44

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 43395

gttctcgaga cgagcgatcg ctcagggcac ttctttatcg cctc 44

<210> 43396  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 43396

gaattcactg cggccgccat gcgctaccaa gggacctggc tccttac 47

<210> 43397  
 <211> 50  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 43397

gttctcgaga cgagcgatcg ctcaccacat tgaaaagtcc gtctgatttg 50

<210> 43398  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 43398

gaattcactg cggccgccat ggggtctccc accttcctct acaacca 47

<210> 43399  
 <211> 52  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 43399

gttctcgaga cgagcgatcg cttacttgaa ctctccata atttggggct tg 52

<210> 43400  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 43400

gaattcactg cggccgccat ggcttccccg ctttctgctg aggat 45

<210> 43401  
<211> 54  
<212> DNA  
<213> Aspergillus nidulans

<400> 43401

gttctcgaga cgagcgatcg cttacagaaa gtttatacca attccgagtt gcag 54

<210> 43402  
<211> 39  
<212> DNA  
<213> Aspergillus nidulans

<400> 43402

gaattcactg cggccgccat gcctgggatg atcgaggggt 39

<210> 43403  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 43403

gttctcgaga cgagcgatcg ctcagcggta gatctttgtc c 41

<210> 43404  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 43404

gaattcactg cggccgccat gcagagcgaa acccgagta tccaga 46

<210> 43405  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 43405

gttctcgaga cgagcgatcg cctattgtgc agcgggagtt gcatacc 47

<210> 43406  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43406

gaattcactg cggccgccat gtctgcgctg aatccactat gccagt 46

<210> 43407  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43407

gttctcgaga cgagcgatcg cttagaggtc ggcaaataat gcacggagc 49

<210> 43408  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43408

gaattcactg cggccgccat gagtttcttc gggcttctgc tgtctg 46

<210> 43409  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43409

gttctcgaga cgagcgatcg cctagcgagg gccgttaacc cccaaa 46

<210> 43410  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43410

gaattcactg cggccgccat gattgacact tgccgcggtg tcct 44

<210> 43411  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43411  
 gttctcgaga cgagcgatcg ctcaagcgac ctttcgtcca acattgc 47  
  
 <210> 43412  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43412  
 gaattcactg cggccgccat gtttcaagat ccgggcgcca tc 42  
  
 <210> 43413  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43413  
 gttctcgaga cgagcgatcg cctatagttc atcgcgcac acaattgga 49  
  
 <210> 43414  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43414  
 gaattcactg cggccgccat gcggaatgct gcatgcgata cggt 44  
  
 <210> 43415  
 <211> 50  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43415  
 gttctcgaga cgagcgatcg ctcaacttcat caagagattt acggcccaag 50  
  
 <210> 43416  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43416  
 gaattcactg cggccgccat gtgggctatg gacttgggga ccttg 45

<210> 43417  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43417

gttctcgaga cgagcgatcg cctaacgatg cctcgtcttc tcgagtttc 49

<210> 43418  
 <211> 54  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43418

gaattcactg cggccgccat gactctacag ccattctattc tgaacgaggc atct 54

<210> 43419  
 <211> 50  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43419

gttctcgaga cgagcgatcg ctcaagtactg tatttgaagg gttggggcac 50

<210> 43420  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43420

gaattcactg cggccgccat gggtcagatc gggttcatga ttgcgaag 48

<210> 43421  
 <211> 51  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43421

gttctcgaga cgagcgatcg cctacagcac actcttcggc ttgattagat g 51

<210> 43422  
 <211> 45

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43422  
  
 gaattcactg cggccgccat gtctcacgag gaagatctca ttgac 45  
  
 <210> 43423  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43423  
  
 gttctcgaga cgagcgatcg cctaagccat gtaggtgcta gagtcg 46  
  
 <210> 43424  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43424  
  
 gaattcactg cggccgccat ggtcaagagc gccatcaccc 40  
  
 <210> 43425  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43425  
  
 gttctcgaga cgagcgatcg cttactttga tacgttccgg ctaaca 46  
  
 <210> 43426  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43426  
  
 gaattcactg cggccgccat gcgaacgaca atcatgacct ctttctt 47  
  
 <210> 43427  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43427

gttctcgaga cgagcgatcg cttacgatgt aaaagttggc gaatgc 46

<210> 43428  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 43428

gaattcactg cggccgccat gttctggggg tattcactca ccta 44

<210> 43429  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 43429

gttctcgaga cgagcgatcg cctacgcctt tttcgtctcg 40

<210> 43430  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

gaattcactg cggccgccat 47

<213> Aspergillus nidulans

<400> 43431

gttctcgaga cgagcgatcg ctcagag 44

<210> 43432  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 43432

gaattcactg cggccgccat ggaggaagca gatgctctgg ccac 45



<210> 43433  
<211> 51  
<212> DNA  
<213> Aspergillus nidulans

<400> 43433

gttctcgaga cgagcgatcg cttagccaga atcctgctcg ctaatatgat g 51

<210> 43434  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 43434

gaattcactg cggccgccat gcgctacacc ttcttctcgg ttcca 45

<210> 43435  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 43435

gttctcgaga cgagcgatcg cttacacttg ttgacgggt ttgc 44

<210> 43436  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 43436

gaattcactg cggccgccat gacagcctcg aacgatccgt tgtggag 47

<210> 43437  
<211> 53  
<212> DNA  
<213> Aspergillus nidulans

<400> 43437

gttctcgaga cgagcgatcg ctcaattggg gttatatgca tcttctttac gtc 53

<210> 43438  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 43438

gaattcactg cggccgccat gcctggcgta atcctgatcc ccact

45

<210> 43439

<211> 54

<212> DNA

<213> Aspergillus nidulans

<400> 43439

gttctcgaga cgagcgatcg cctattcttt atgctccoct gtcagtccag caag

54

<210> 43440

<211> 42

<212> DNA

<213> Aspergillus nidulans

<400> 43440

gaattcactg cggccgccat gatcgccctt tgggtgggct ac

42

<210> 43441

<211> 44

<212> DNA

<213> Aspergillus nidulans

<400> 43441

gttctcgaga cgagcgatcg cttaagccct ctcttcctgc gaga

44

<210> 43442

<211> 45

<212> DNA

<213> Aspergillus nidulans

<400> 43442

gaattcactg cggccgccat gccataccgc caaggtcacg attct

45

<210> 43443

<211> 45

<212> DNA

<213> Aspergillus nidulans

<400> 43443

gttctcgaga cgagcgatcg cctaaccggc agctcgccag tacca

45

<210> 43444  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43444

gaattcactg cggccgccat gggcgacatc cacctccgcc tttt 44

<210> 43445  
 <211> 55  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43445

gttctcgaga cgagcgatcg ctcatgaaac agatatactg acaattttca catcg 55

<210> 43446  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43446

gaattcactg cggccgccat gctctgtcaa ggcgaggaca a 41

<210> 43447  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43447

gttctcgaga cgagcgatcg cttagtagcg gtagtggtca gc 42

<210> 43448  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43448

gaattcactg cggccgccat gaagaccgcc gtcaaaacca c 41

<210> 43449  
 <211> 46

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 43449  
 gttctcgaga cgagcgatcg cttacctgga agacacaact ccgttc 46

<210> 43450  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 43450  
 gaattcactg cggccgccat ggaattacct tccgcagccc ataccc 46

<210> 43451  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 43451  
 gttctcgaga cgagcgatcg ctcaatcctc atggcctgca ttcac 45

<210> 43452  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 43452  
 gaattcactg cggccgccat ggcaaccatc aaggccatcg 40

<210> 43453  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 43453  
 gttctcgaga cgagcgatcg ctcacacctgt cttgcgggtt c 41

<210> 43454  
 <211> 52  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 43454

gaattcactg cggccgccat ggatgaggca cttcgtgatc tcgacgagaa ag 52

<210> 43455  
<211> 51  
<212> DNA  
<213> Aspergillus nidulans

<400> 43455

gttctcgaga cgagcgatcg cctaattcttc agtaagatcc ggcacagacc c 51

<210> 43456  
<211> 50  
<212> DNA  
<213> Aspergillus nidulans

<400> 43456

gaattcactg cggccgccat gactgacttc gcagagaaaa accgccaggt 50

<210> 43457  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 43457

gttctcgaga cgagcgatcg ctacttctg cctcgagca atgaaa 46

<210> 43458  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 43458

gaattcactg cggccgccat gttcggcttt ggagggctcc ttg 43

<210> 43459  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 43459

gttctcgaga cgagcgatcg cctactcgcc cacaggcatt gtcc 44

<210> 43460  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43460

gaattcactg cggccgccat ggacgtcgtg tccgccaaag g 41

<210> 43461  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43461

gttctcgaga cgagcgatcg ctcacctctt gctgcctctc gacgaa 46

<210> 43462  
 <211> 57  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43462

gaattcactg cggccgccat ggagatatct gaaaaagaat caaaccatcc tagtcct 57

<210> 43463  
 <211> 52  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43463

gttctcgaga cgagcgatcg cctaaaggta attgatcagg cctccagcgg ta 52

<210> 43464  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43464

gaattcactg cggccgccat gggctctcgt gtcaaagccc ttgc 44

<210> 43465  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43465  
 gttctcgaga cgagcgatcg cttataggcc catcggcaga gatggctgt 49

<210> 43466  
 <211> 50  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43466  
 gaattcactg cggccgccat gattactgct gtcgcctga ttgcacacaa 50

<210> 43467  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43467  
 gttctcgaga cgagcgatcg ctcatagcac cagggtggca tcagc 45

<210> 43468  
 <211> 53  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43468  
 gaattcactg cggccgccat ggggtccactg caaacagca tgcagtatga aaa 53

<210> 43469  
 <211> 57  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43469  
 gttctcgaga cgagcgatcg ctcagttctt aagatacaaa gtctgcaagt tacacca 57

<210> 43470  
 <211> 57  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43470  
 gaattcactg cggccgccat ggcttcctat ctcaaccctc tcgttatctt atctttg 57

<210> 43471  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43471

gttctcgaga cgagcgatcg ctcacaccga gcagccccag tgagt 45

<210> 43472  
 <211> 39  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43472

gaattcactg cggccgccat gcgcgcccgc actctcctc 39

<210> 43473  
 <211> 50  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43473

gttctcgaga cgagcgatcg ctcagttcca aacagaccca accttactca 50

<210> 43474  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43474

gaattcactg cggccgccat ggtgaaacaa tcgcttctg cggttt 46

<210> 43475  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43475

gttctcgaga cgagcgatcg ctcaaagctc gtcattgtca ggcttttc 48

<210> 43476  
 <211> 42



<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43476  
  
 gaattcactg cggccgccat gtctaccgag atgtcgagca at 42  
  
 <210> 43477  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43477  
  
 gttctcgaga cgagcgatcg cttaatcctt ccaaaaccac cc 42  
  
 <210> 43478  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43478  
  
 gaattcactg cggccgccat gtctcccgca cacggtcact gc 42  
  
 <210> 43479  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43479  
  
 gttctcgaga cgagcgatcg cctaacgcgg gggttggttc g 41  
  
 <210> 43480  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43480  
  
 gaattcactg cggccgccat gattcgcgaa caatcggcag acg 43  
  
 <210> 43481  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43481

gttctcgaga cgagcgatcg ctcagttctc ctcgtcatct gaatttcca

49

<210> 43482  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 43482

gaattcactg cggccgccat gaaggctttt gccgaagaga acgagt

46

<210> 43483  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 43483

gttctcgaga cgagcgatcg cctagcgccg gggaacggga g

41

<210> 43484  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 43484

gaattcactg cggccgccat gttcaagccc gaactccgaa agcaa

45

<210> 43485  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 43485

gttctcgaga cgagcgatcg ctcatgcctc aggcagcata tcgt

44

<210> 43486  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 43486

gaattcactg cggccgccat gcacgtagcc cctagttcgt actgc

45

<210> 43487  
 <211> 50  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43487

gttctcgaga cgagcgatcg cttactcatc agttaagcga agatgatacg 50

<210> 43488  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43488

gaattcactg cggccgccat gacgtccatc ggcaccggct ac 42

<210> 43489  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43489

gttctcgaga cgagcgatcg ctcactcttc catcctctcg ccctc 45

<210> 43490  
 <211> 52  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43490

gaattcactg cggccgccat gcctcaactg aacggaaaag aagttggccc ta 52

<210> 43491  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43491

gttctcgaga cgagcgatcg cctatgtatg ggtcggcacc ccctc 45

<210> 43492  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43492  
gaattcactg cggccgccat ggcctaccgc aagaacaact acgc 44

<210> 43493  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 43493  
gttctcgaga cgagcgatcg cctattggct ccccttctcc ctctt 45

<210> 43494  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 43494  
gaattcactg cggccgccat gtctcagttc aaagctcagg ctgagaaga 49

<210> 43495  
<211> 51  
<212> DNA  
<213> Aspergillus nidulans

<400> 43495  
gttctcgaga cgagcgatcg cttatcttgg aatcagctcg acttgcgta a 51

<210> 43496  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 43496  
gaattcactg cggccgccat ggcgtcggct actgagtctt ccctc 46

<210> 43497  
<211> 52  
<212> DNA  
<213> Aspergillus nidulans

<400> 43497  
gttctcgaga cgagcgatcg cctattcaac gccagcatag agatcaaca ca 52

<210> 43498  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43498

gaattcactg cggccgccat gaaatatgcg ctgtccggga aac 43

<210> 43499  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43499

gttctcgaga cgagcgatcg ctttaaccgcg aagcgggaga at 42

<210> 43500  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43500

gaattcactg cggccgccat gctttcgaaa acgtcattg tcttg 45

<210> 43501  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43501

gttctcgaga cgagcgatcg cctagtaata atgctctccc ttcgtcaga 49

<210> 43502  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43502

gaattcactg cggccgccat gacgctcccc gcactcgtcc t 41

<210> 43503  
 <211> 47

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43503  
  
 gttctcgaga cgagcgatcg cttagggttg tgggccgttg gaaagtg 47  
  
  
 <210> 43504  
 <211> 39  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43504  
  
 gaattcactg cggccgcat gccctccatc cgcaccctc 39  
  
  
 <210> 43505  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43505  
  
 gttctcgaga cgagcgatcg cctagaggtc gtccttggtc acatgc 46  
  
  
 <210> 43506  
 <211> 55  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43506  
  
 gaattcactg cggccgcat gtctcaactc accaaagact catctattct catca 55  
  
  
 <210> 43507  
 <211> 50  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43507  
  
 gttctcgaga cgagcgatcg cctaaattat ctctcccca acccttggtc 50  
  
  
 <210> 43508  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43508

gaattcactg cggccgccat gggttccaat cggggcgaag ttgac 45

<210> 43509  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 43509

gttctcgaga cgagcgatcg cttacccatg caccttcctc gaagaacca 49

<210> 43510  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 43510

gaattcactg cggccgccat gcccgacata cccagtgcg aagaa 45

<210> 43511  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 43511

gttctcgaga cgagcgatcg cctatgattc cccgtctacc ccgtctc 47

<210> 43512  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 43512

gaattcactg cggccgccat gccaacagag agcccagccg cctc 44

<210> 43513  
<211> 52  
<212> DNA  
<213> Aspergillus nidulans

<400> 43513

gttctcgaga cgagcgatcg cttatagagg ttttgagttg cggcttatga ca 52

<210> 43514  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43514

gaattcactg cggccgccat gacgatatgc tccttgctcg tgattgg

47

<210> 43515  
 <211> 53  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43515

gttctcgaga cgagcgatcg cttaatagac cttcttcttc tcgtccatgc tca

53

<210> 43516  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43516

gaattcactg cggccgccat ggggtgcggac gaggcctaattg ctt

43

<210> 43517  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43517

gttctcgaga cgagcgatcg cttaatgtcg ctggaaagag cgactgg

47

<210> 43518  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43518

gaattcactg cggccgccat ggatategga agaatttttg cccccaac

48

<210> 43519  
 <211> 54  
 <212> DNA  
 <213> Aspergillus nidulans



<400> 43519  
 gttctcgaga cgagcgatcg cctataaacc tccctcgtac ccacgtataa cctt 54

<210> 43520  
 <211> 39  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43520  
 gaattcactg cggccgccat ggccttcaag aacgccacc 39

<210> 43521  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43521  
 gttctcgaga cgagcgatcg cttatttctt atgcctgtca gcct 44

<210> 43522  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43522  
 gaattcactg cggccgccat ggctgcagtt ccgaatgatg acg 43

<210> 43523  
 <211> 54  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43523  
 gttctcgaga cgagcgatcg cctaaacggt aaactttgtc ttgtttatag gagc 54

<210> 43524  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43524  
 gaattcactg cggccgccat gtccaagctc caagccgaga 40

<210> 43525  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 43525

gttctcgaga cgagcgatcg ctcaaactgt tgtcggactg aaa 43

<210> 43526  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 43526

gaattcactg cggccgccat ggctccatca gaaacctcca tcct 44

<210> 43527  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 43527

gttctcgaga cgagcgatcg cttaaacagc gctcttacgg gagca 45

<210> 43528  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 43528

gaattcactg cggccgccat gttgatagga ccgggcacag gtgtt 45

<210> 43529  
<211> 55  
<212> DNA  
<213> Aspergillus nidulans

<400> 43529

gttctcgaga cgagcgatcg cctaccatgt ctcttgttta taccgtcctg tcttt 55

<210> 43530  
<211> 39

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43530  
  
 gaattcactg cggccgccat ggcggcgtgc gccatcacc 39  
  
 <210> 43531  
 <211> 50  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43531  
  
 gttctcgaga cgagcgatcg cctaaaaccg cgtataactc cctcgttttg 50  
  
 <210> 43532  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43532  
  
 gaattcactg cggccgccat gcatctcgat cacggcaagg agta 44  
  
 <210> 43533  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43533  
  
 gttctcgaga cgagcgatcg cctatgcaac cccggcctcc 40  
  
 <210> 43534  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43534  
  
 gaattcactg cggccgccat ggctagtggg ctgaaggttg ctacg 45  
  
 <210> 43535  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43535

gttctcgaga cgagcgatcg cctatttctg ggggtgcagag aagttca

47

<210> 43536  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 43536

gaattcactg cggccgccat gggctttgat gaacatgaga ccacagtc

48

<210> 43537  
<211> 54  
<212> DNA  
<213> Aspergillus nidulans

<400> 43537

gttctcgaga cgagcgatcg cttagtctt tccccacggg atctttaagt tgag

54

<210> 43538  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 43538

gaattcactg cggccgccat ggataacgca aagatcgtgc tcatacaca

48

<210> 43539  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 43539

gttctcgaga cgagcgatcg ctcaccactc ctgcacccca tcctt

45

<210> 43540  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 43540

gaattcactg cggccgccat gggctttgga ggcgttggtcc t

41

<210> 43541  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43541

gttctcgaga cgagcgatcg ctcacactcc aatgattgaa actgc 45

<210> 43542  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43542

gaattcactg cggccgccat gtctgacgtc gctgagacca ag 42

<210> 43543  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43543

gttctcgaga cgagcgatcg cctactgttt gaaaagcttc tcattctcc 49

<210> 43544  
 <211> 50  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43544

gaattcactg cggccgccat ggccctttaga ctcgttcttc tgcttggtgc 50

<210> 43545  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43545

gttctcgaga cgagcgatcg cctagacccc aaagatgcgt acgaagg 47

<210> 43546  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43546  
 gaattcactg cggccgccat gtcacggtt gaaaacatcc tcgttcttg 49

<210> 43547  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43547  
 gttctcgaga cgagcgatcg cttagaccaa gttctctcgc gcccac 46

<210> 43548  
 <211> 50  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43548  
 gaattcactg cggccgccat ggattacgga ccaagcttca cggaatcctc 50

<210> 43549  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43549  
 gttctcgaga cgagcgatcg ctcaagcaac agtttcaacc tgctccag 48

<210> 43550  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43550  
 gaattcactg cggccgccat gttcttggag cggacaccaa ggtcc 45

<210> 43551  
 <211> 52  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43551  
 gttctcgaga cgagcgatcg cctactgtgg tgcgtcgtag acatcatact tg 52

<210> 43552  
 <211> 39  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43552

gaattcactg cggccgccat gcggacgagg ctctcaaac 39

<210> 43553  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43553

gttctcgaga cgagcgatcg cttaggcatc gagacgagtg t 41

<210> 43554  
 <211> 50  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43554

gaattcactg cggccgccat gtttggttact cgctttctgc ttcgattgac 50

<210> 43555  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43555

gttctcgaga cgagcgatcg ctcaactcaga gcctcccga acatc 45

<210> 43556  
 <211> 50  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43556

gaattcactg cggccgccat gcgtgaaaca ggttttgtca ctaatagacg 50

<210> 43557  
 <211> 48

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43557  
  
 gttctcgaga cgagcgatcg cctagaattc ggaaaagaga ggatttgc 48  
  
  
 <210> 43558  
 <211> 39  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43558  
  
 gaattcactg cggccgccat gggggcccg cgcgaacta 39  
  
  
 <210> 43559  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43559  
  
 gttctcgaga cgagcgatcg ctcatgcacc cgcttcctt ctc 43  
  
  
 <210> 43560  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43560  
  
 gaattcactg cggccgccat gaggctaact tggcttctga ctct 44  
  
  
 <210> 43561  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43561  
  
 gttctcgaga cgagcgatcg cttaccagac aggataatcg atgc 44  
  
  
 <210> 43562  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43562



gaattcactg cggccgccat gaaagacccg atcggaattc aagaagagg

49

<210> 43563  
<211> 51  
<212> DNA  
<213> Aspergillus nidulans

<400> 43563

gttctcgaga cgagcgatcg cctagttgtc actctccgta tccgactcct g

51

<210> 43564  
<211> 52  
<212> DNA  
<213> Aspergillus nidulans

<400> 43564

gaattcactg cggccgccat gaagctcttc aacacactct cgcttctact cg

52

<210> 43565  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 43565

gttctcgaga cgagcgatcg ctcacgcagt gggttcggtc acaag

45

<210> 43566  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 43566

gaattcactg cggccgccat gtcgctcttt aaatttgccg cttttgtc

48

<210> 43567  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 43567

gttctcgaga cgagcgatcg ctcagctcat cagtcgcca agtg

44

<210> 43568  
 <211> 51  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43568

gaattcactg cggccgccat gacatctaata ctcggcgccg aatacctagc c 51

<210> 43569  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43569

gttctcgaga cgagcgatcg cttaggacgg cgaggcggtt gag 43

<210> 43570  
 <211> 51  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43570

gaattcactg cggccgccat gcctgcatct tggtcggtcg agatctacgt c 51

<210> 43571  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43571

gttctcgaga cgagcgatcg cctaggttga gtcgccgata gtttcctca 49

<210> 43572  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43572

gaattcactg cggccgccat gcaattcggt atatcgagtc cac 43

<210> 43573  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43573  
 gttctcgaga cgagcgatcg cttagatagc gacattcttc atctcg 46

<210> 43574  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43574  
 gaattcactg cggccgccat gccgtcgctc cgagccatcg ttttt 45

<210> 43575  
 <211> 50  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43575  
 gttctcgaga cgagcgatcg cttagagact atcgccgtgg ttatccttga 50

<210> 43576  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43576  
 gaattcactg cggccgccat gtttgatgtc gggtcctatg tccggttt 48

<210> 43577  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43577  
 gttctcgaga cgagcgatcg ctcaggcggc agccttcttc c 41

<210> 43578  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43578  
 gaattcactg cggccgccat gccgtaccga gcgccagaac tcttc 45

<210> 43579  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43579

gttctcgaga cgagcgatcg ctcaaccac cactcggtca tcc 43

<210> 43580  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43580

gaattcactg cggccgcat gtcttccatc aatcgaggag agagtg 46

<210> 43581  
 <211> 53  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43581

gttctcgaga cgagcgatcg cttaggaaat gaaatggaag gtgaaagccc atc 53

<210> 43582  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43582

gaattcactg cggccgcat ggcctcgaca taccctgacc agtcc 45

<210> 43583  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43583

gttctcgaga cgagcgatcg ctcaattctt gagtttccgt gcaatcca 48

<210> 43584  
 <211> 42

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43584  
  
 gaattcactg cggccgccat gaggggaagc ccgatgggtg at 42  
  
 <210> 43585  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43585  
  
 gttctcgaga cgagcgatcg ctcaagaccc ccagtttcgg cata 44  
  
 <210> 43586  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43586  
  
 gaattcactg cggccgccat gcacctcatc cctgtcggac ttttgg 46  
  
 <210> 43587  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43587  
  
 gttctcgaga cgagcgatcg ctcatgtttc cgtcggggag atcatcctt 49  
  
 <210> 43588  
 <211> 57  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43588  
  
 gaattcactg cggccgccat gacgttactc aaggtttgtgt ctagtgatgc ccttgct 57  
  
 <210> 43589  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43589

gttctcgaga cgagcgatcg ctcactcctc gtagacggtt tgttcgt 47

<210> 43590  
<211> 51  
<212> DNA  
<213> Aspergillus nidulans

<400> 43590

gaattcactg cggccgccat ggaaaagttg gacctcaaga tggaggagct g 51

<210> 43591  
<211> 54  
<212> DNA  
<213> Aspergillus nidulans

<400> 43591

gttctcgaga cgagcgatcg cttaggtaga gaagagatcg aggagaggaa ctga 54

<210> 43592  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 43592

gaattcactg cggccgccat gtgtgttgcc catataggca ccttcaaa 48

<210> 43593  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 43593

gttctcgaga cgagcgatcg ctcaagtggaa ggatcatcgcc gacaa 45

<210> 43594  
<211> 50  
<212> DNA  
<213> Aspergillus nidulans

<400> 43594

gaattcactg cggccgccat gggaattatc ggatcctcttg tagacggtgc 50

<210> 43595  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 43595

gttctcgaga cgagcgatcg ctcaagcaac ctcgcccttt gc 42

<210> 43596  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 43596

gaattcactg cggccgccat gaaagctgtc gtcggagaag aagcccttt 49

<210> 43597  
<211> 57  
<212> DNA  
<213> Aspergillus nidulans

<400> 43597

gttctcgaga cgagcgatcg cctaagtctc gatcaaattc gcagtttgag actgtcc 57

<210> 43598  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 43598

gaattcactg cggccgccat ggatgcaagc attgggactt acctt 45

<210> 43599  
<211> 51  
<212> DNA  
<213> Aspergillus nidulans

<400> 43599

gttctcgaga cgagcgatcg ctcatagaca atctataaca actgcatcag c 51

<210> 43600  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 43600  
gaattcactg cggccgccat ggcctcctgg gacgtcgcta atatg 45

<210> 43601  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 43601  
gttctcgaga cgagcgatcg ctcacagtat cgtcgtgact ccatcacc 48

<210> 43602  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 43602  
gaattcactg cggccgccat ggaggtccgg cgacgggtgt 40

<210> 43603  
<211> 51  
<212> DNA  
<213> Aspergillus nidulans

<400> 43603  
gttctcgaga cgagcgatcg cctataagct ttcctgttcc aaccccgtg t 51

<210> 43604  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 43604  
gaattcactg cggccgccat gcatcggtgc catggagcca c 41

<210> 43605  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 43605  
gttctcgaga cgagcgatcg cctagacatc gatttccttc ccatcaagc 49



<210> 43606  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43606

gaattcactg cggccgccat ggcagttcgt ggagtgttcg 40

<210> 43607  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43607

gttctcgaga cgagcgatcg cctaaccttc aagtgcagta ggga 44

<210> 43608  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43608

gaattcactg cggccgccat gttgactgac caggcagact ggcata 46

<210> 43609  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43609

gttctcgaga cgagcgatcg cttaggcctc gagcttaggg ttgatcttg 49

<210> 43610  
 <211> 50  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43610

gaattcactg cggccgccat gcgtctcgtc aaaaataaga ttgaatatgg 50

<210> 43611  
 <211> 47

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 43611  
 gttctcgaga cgagcgatcg ctcatcgcgt atcttcctcc aaatcat 47

<210> 43612  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 43612  
 gaattcactg cggccgccat gctcagcaag ggccttcccc cgaac 45

<210> 43613  
 <211> 57  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 43613  
 gttctcgaga cgagcgatcg cctattttgt gtttatatcg ttgtcagtga gggactg 57

<210> 43614  
 <211> 53  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 43614  
 gaattcactg cggccgccat gcttatcttt ggtagtgaca tgatcacaag tcg 53

<210> 43615  
 <211> 52  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 43615  
 gttctcgaga cgagcgatcg cctaaaagtc cttcttaaac aatgtcaacc gt 52

<210> 43616  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 43616

gaattcactg cggccgccat ggcttgtgga ctgatctgcg cacc 45

<210> 43617  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 43617

gttctcgaga cgagcgatcg ctcaagtgtt cccattgaca gcatcac 47

<210> 43618  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 43618

gaattcactg cggccgccat gctcaacgcg gggtccacat ttggtc 46

<210> 43619  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 43619

gttctcgaga cgagcgatcg cttaagccct aacggcaaga ttactccc 49

<210> 43620  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 43620

gaattcactg cggccgccat gttcatcggc gcaaaggttt acgat 45

<210> 43621  
<211> 57  
<212> DNA  
<213> Aspergillus nidulans

<400> 43621

gttctcgaga cgagcgatcg cctaattaga tggtggaagg atggttatcg gaataaa 57

<210> 43622  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43622

gaattcactg cggccgccat gtttagaaac gccattcgag 40

<210> 43623  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43623

gttctcgaga cgagcgatcg cttatagctt tgctgcgtgg tc 42

<210> 43624  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43624

gaattcactg cggccgccat gagggacccg acagtagata tggagcaa 48

<210> 43625  
 <211> 53  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43625

gttctcgaga cgagcgatcg ctcattgtgga atgttgatac tcgtattgtc tgc 53

<210> 43626  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43626

gaattcactg cggccgccat ggtcggtttc gatatgcacg gggttg 45

<210> 43627  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43627  
 gttctcgaga cgagcgatcg cctatgcaac ctttcctaata gcagcagtg 49

<210> 43628  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43628  
 gaattcactg cggccgccat ggccccctcc ttcgtgagca tc 42

<210> 43629  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43629  
 gttctcgaga cgagcgatcg cttaaagggtg ggcaacgtca ttcaaga 47

<210> 43630  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43630  
 gaattcactg cggccgccat gaactccatt gcccgtagac agaag 45

<210> 43631  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43631  
 gttctcgaga cgagcgatcg cttacgttgg gtcattcgcc aagttc 46

<210> 43632  
 <211> 39  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43632  
 gaattcactg cggccgccat gctgcacaag aagcgacc 39

<210> 43633  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 43633

gttctcgaga cgagcgatcg ctcacaagtt agtgatgtac tctttca

47

<210> 43634  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 43634

gaattcactg cggccgccat gtctagtctg ttgatcgtgc tgggcctc

48

<210> 43635  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 43635

gttctcgaga cgagcgatcg ctcagtcctg gcttcccgtt cg

42

<210> 43636  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 43636

gaattcactg cggccgccat ggcaaaccgc aaaggccgca cc

42

<210> 43637  
<211> 52  
<212> DNA  
<213> Aspergillus nidulans

<400> 43637

gttctcgaga cgagcgatcg cttaccaat caaagactga gactcaggca ag

52

<210> 43638  
<211> 43

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 43638  
 gaattcactg cggccgccat ggcaaagcgc cttgagggca aga 43

<210> 43639  
 <211> 53  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 43639  
 gttctcgaga cgagcgatcg cttattgagg cttcttgtag agatgaccgg gag 53

<210> 43640  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 43640  
 gaattcactg cggccgccat ggcccttggc aacctaacag ccgaag 46

<210> 43641  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 43641  
 gttctcgaga cgagcgatcg ctcagatttc cagcatgtcc agcccagt 48

<210> 43642  
 <211> 51  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 43642  
 gaattcactg cggccgccat gagatccgat tacgagctaa caccacctag a 51

<210> 43643  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 43643

gttctcgaga cgagcgatcg cctattggaa ggcattccga acctcc 46

<210> 43644  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 43644

gaattcactg cggccgccat gtcccgaata acctttaatg ctcccgaat 49

<210> 43645  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 43645

gttctcgaga cgagcgatcg ctcatcgtga atgccaaagg ctcc 44

<210> 43646  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 43646

gaattcactg cggccgccat gggagaagac aaagaaacaa atatcc 46

<210> 43647  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 43647

gttctcgaga cgagcgatcg cctagatggt gattagcctc agagc 45

<210> 43648  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 43648

gaattcactg cggccgccat ggagcaacaa cctctcaact cgcaacc 47



<210> 43649  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43649

gttctcgaga cgagcgatcg cctaacggaa cagcctcccc atcaa 45

<210> 43650  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43650

gaattcactg cggccgccat gctggaaatc ctctgtgact tcttggac 48

<210> 43651  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43651

gttctcgaga cgagcgatcg ctcaggaatc gctctgggta tgagaaga 48

<210> 43652  
 <211> 51  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43652

gaattcactg cggccgccat ggcttcagta tacaaggcag tgtccaagag a 51

<210> 43653  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43653

gttctcgaga cgagcgatcg cctatggacc gtccttgggg ttgtgc 46

<210> 43654  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43654

gaattcactg cggccgccat gcaggacat agctacacga atgccac

47

<210> 43655

<211> 40

<212> DNA

<213> Aspergillus nidulans

<400> 43655

gttctcgaga cgagcgatcg ctcacatccg ccccgcgttc

40

<210> 43656

<211> 43

<212> DNA

<213> Aspergillus nidulans

<400> 43656

gaattcactg cggccgccat ggccgtagca cttgcctcca tcg

43

<210> 43657

<211> 43

<212> DNA

<213> Aspergillus nidulans

<400> 43657

gttctcgaga cgagcgatcg ctcaccccag gtgttccgtg agc

43

<210> 43658

<211> 46

<212> DNA

<213> Aspergillus nidulans

<400> 43658

gaattcactg cggccgccat gaatcccaat cagccgaagc cgactc

46

<210> 43659

<211> 45

<212> DNA

<213> Aspergillus nidulans

<400> 43659

gttctcgaga cgagcgatcg cttactgccc cactggctgc aaaag

45

<210> 43660  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43660

gaattcactg cggccgccat gtcgcagcct acggattctg gtgc 44

<210> 43661  
 <211> 55  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43661

gttctcgaga cgagcgatcg cctaagggtc ctcatatagg tgacccttg accgt 55

<210> 43662  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43662

gaattcactg cggccgccat ggccactccc ttctctgtct cctacg 46

<210> 43663  
 <211> 51  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43663

gttctcgaga cgagcgatcg cctacaactg ctctctgttc atagccgcaa c 51

<210> 43664  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43664

gaattcactg cggccgccat gggcgaggag cgaacgtaca ctgttt 46

<210> 43665  
 <211> 48

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43665  
  
 gttctcgaga cgagcgatcg cttacttctc attctggcgc cgcggtt 48  
  
  
 <210> 43666  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43666  
  
 gaattcactg cggccgccat ggccgcagtc ctccaaagcc agaag 45  
  
  
 <210> 43667  
 <211> 51  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43667  
  
 gttctcgaga cgagcgatcg cctatttcct cctcctctca gcatagtctc g 51  
  
  
 <210> 43668  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43668  
  
 gaattcactg cggccgccat gctgttccac agcgttccca aacta 45  
  
  
 <210> 43669  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43669  
  
 gttctcgaga cgagcgatcg ctcacagcca cgaaggaacc 40  
  
  
 <210> 43670  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43670

gaattcactg cggccgccat gcatggcatc ctcgctctgt cg 42

<210> 43671  
<211> 52  
<212> DNA  
<213> Aspergillus nidulans

<400> 43671

gttctcgaga cgagcgatcg cctaagtgtc aattgctgca ggatcatagt cg 52

<210> 43672  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 43672

gaattcactg cggccgccat gccaatcaat caaccctcga accaga 46

<210> 43673  
<211> 52  
<212> DNA  
<213> Aspergillus nidulans

<400> 43673

gttctcgaga cgagcgatcg cttactggta gttcacctcc cattcatcgc ta 52

<210> 43674  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 43674

gaattcactg cggccgccat ggtttcccag acggctctta ttgc 44

<210> 43675  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 43675

gttctcgaga cgagcgatcg ctcagtggca gccgggagat ac 42

<210> 43676  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43676

gaattcactg cggccgccat gaacaccacg cgccacaggc t 41

<210> 43677  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43677

gttctcgaga cgagcgatcg cttagagggc cgcagtcgag gcagt 45

<210> 43678  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43678

gaattcactg cggccgccat gctgaacgcg ttcacccgca tc 42

<210> 43679  
 <211> 51  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43679

gttctcgaga cgagcgatcg cctagtgagc agccaacatc ttcttgatct c 51

<210> 43680  
 <211> 53  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43680

gaattcactg cggccgccat gatttaccta ctagaagatg ccctagaact ctg 53

<210> 43681  
 <211> 39  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43681

gttctcgaga cgagcgatcg cttaggaggc ggccgaaac

39

<210> 43682

<211> 39

<212> DNA

<213> Aspergillus nidulans

<400> 43682

gaattcactg cggccgccat gctgcatgcc ctctccac

39

<210> 43683

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 43683

gttctcgaga cgagcgatcg ctcaagactc cggtcccgtt g

41

<210> 43684

<211> 47

<212> DNA

<213> Aspergillus nidulans

<400> 43684

gaattcactg cggccgccat gttttcccat atcaaacaag agcatga

47

<210> 43685

<211> 46

<212> DNA

<213> Aspergillus nidulans

<400> 43685

gttctcgaga cgagcgatcg cctagaccac gttctcgaat tgcgta

46

<210> 43686

<211> 42

<212> DNA

<213> Aspergillus nidulans

<400> 43686

gaattcactg cggccgccat ggaaacggac aacgtcggcc tc

42

<210> 43687  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43687

gttctcgaga cgagcgatcg ctcaccagcg gtcaaccatc ctct 44

<210> 43688  
 <211> 50  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43688

gaattcactg cggccgccat ggatcattcct gtcaagctcg cagcagaagc 50

<210> 43689  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43689

gttctcgaga cgagcgatcg ctactcgtc gccattcgaa ccct 44

<210> 43690  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43690

gaattcactg cggccgccat gtatgccgtc tatttcctc 40

<210> 43691  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43691

gttctcgaga cgagcgatcg ctcaaaccatc attaacccgc tc 42

<210> 43692  
 <211> 45



<212> DNA  
 <213> Aspergillus nidulans  
 <400> 43692  
 gaattcactg cggccgccat gtttcgagcc gtctctctcc ctact 45  
  
 <210> 43693  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 43693  
 gttctcgaga cgagcgatcg cctagaaggt tcccaccctc gccttc 46  
  
 <210> 43694  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 43694  
 gaattcactg cggccgccat ggcctacgac ccgcgattag c 41  
  
 <210> 43695  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 43695  
 gttctcgaga cgagcgatcg cctacaacca agccaaagtc cataatgc 48  
  
 <210> 43696  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 43696  
 gaattcactg cggccgccat gtgcttggat ggactccctc gtgct 45  
  
 <210> 43697  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 43697

gttctcgaga cgagcgatcg ctcaacgact gcagccagaa cgcaac

46

<210> 43698  
<211> 52  
<212> DNA  
<213> Aspergillus nidulans

<400> 43698

gaattcactg cggccgccat gttgaaggat ctgaccatat ccgacattca tt

52

<210> 43699  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 43699

gttctcgaga cgagcgatcg ctcaaattccc acgctcgaga tcgaggac

48

<210> 43700  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 43700

gaattcactg cggccgccat gaggaaatat gggctaacta acgaa

45

<210> 43701  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 43701

gttctcgaga cgagcgatcg cctagttggc aatacttggt atttga

46

<210> 43702  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 43702

gaattcactg cggccgccat gctagcccta acccagaatc cccagtagc

49

<210> 43703  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43703

gttctcgaga cgagcgatcg cttaccgact cataccagcg tcgggcttc 49

<210> 43704  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43704

gaattcactg cggccgccat gaagctaagt cccggttctc ttgaa 45

<210> 43705  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43705

gttctcgaga cgagcgatcg cctaaaccat cggcttctcc atcg 44

<210> 43706  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43706

gaattcactg cggccgccat ggcaagcgag gagctacaac agaaagatg 49

<210> 43707  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43707

gttctcgaga cgagcgatcg ctcatcgtgg tgggtcttcgg tgaat 45

<210> 43708  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43708

gaattcactg cggccgccat gcctggcgga aagggaaagt ctatcg

46

<210> 43709

<211> 50

<212> DNA

<213> Aspergillus nidulans

<400> 43709

gttctcgaga cgagcgatcg cttatgcgtc cttctttcttc ttctgttcca

50

<210> 43710

<211> 45

<212> DNA

<213> Aspergillus nidulans

<400> 43710

gaattcactg cggccgccat gcccctcaca acgtaccacc tctcc

45

<210> 43711

<211> 52

<212> DNA

<213> Aspergillus nidulans

<400> 43711

gttctcgaga cgagcgatcg cctacttgaa ccagtatcca ttcaaccctt cc

52

<210> 43712

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 43712

gaattcactg cggccgccat ggccaacaag gctctcggac c

41

<210> 43713

<211> 47

<212> DNA

<213> Aspergillus nidulans

<400> 43713

gttctcgaga cgagcgatcg cttaaagctt gtttgtaacc tcgatga

47

<210> 43714  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43714

gaattcactg cggccgccat ggcgaacggt ttcgcgtact gg 42

<210> 43715  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43715

gttctcgaga cgagcgatcg cctagttcgg gcacgacaaa tcgaa 45

<210> 43716  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43716

gaattcactg cggccgccat gacacgcctg aagactgggc taacg 45

<210> 43717  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43717

gttctcgaga cgagcgatcg ctcaattctc gtctacatcc ggcctc 47

<210> 43718  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43718

gaattcactg cggccgccat ggcctctcgt cggggcggttg 40

<210> 43719  
 <211> 49

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43719  
  
 gttctcgaga cgagcgatcg cctagcccct gttctccttt cgagtcttg 49  
  
 <210> 43720  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43720  
  
 gaattcactg cggccgcat ggatgaggag acggcaaaac atagagagg 49  
  
 <210> 43721  
 <211> 51  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43721  
  
 gttctcgaga cgagcgatcg cctataacgc caaatcctct tccatcactt c 51  
  
 <210> 43722  
 <211> 39  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43722  
  
 gaattcactg cggccgcat gcctggcttg ttcacgcac 39  
  
 <210> 43723  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43723  
  
 gttctcgaga cgagcgatcg cctaagcgtc ccatgtctca ag 42  
  
 <210> 43724  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43724

gaattcactg cggccgccat gaaactggcc aacttccgtg tg 42

<210> 43725  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 43725

gttctcgaga cgagcgatcg ctcacgcgtc gataacggta a 41

<210> 43726  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 43726

gaattcactg cggccgccat gttagggttg acggaagcgg aaagc 45

<210> 43727  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 43727

gttctcgaga cgagcgatcg cctaccggtg cctgctgggg ttc 43

<210> 43728  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 43728

gaattcactg cggccgccat gttcgcaaca gagagaatca ccgcatcc 48

<210> 43729  
<211> 55  
<212> DNA  
<213> Aspergillus nidulans

<400> 43729

gttctcgaga cgagcgatcg cctaaagcaa ttcttgaagt tttctcattt gttcg 55

<210> 43730  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 43730

gaattcactg cggccgccat gatgtccacc accttcttcg tttcc

45

<210> 43731  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 43731

gttctcgaga cgagcgatcg cttagttgtc gtgcctaaca gtgaca

46

<210> 43732  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 43732

gaattcactg cggccgccat ggtgcagcgc tcgtccacct g

41

<210> 43733  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 43733

gttctcgaga cgagcgatcg cctatttcat cggcttccaa ctcagagcc

49

<210> 43734  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 43734

gaattcactg cggccgccat gcttgcttac gatactgcc atgaggct

48

<210> 43735  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans



<400> 43735

gttctcgaga cgagcgatcg ctcaaccctc accgccagac ttg 44

<210> 43736

<211> 48

<212> DNA

<213> Aspergillus nidulans

<400> 43736

gaattcactg cggccgccat gaaggttctg gtctgcccat ctggcttc 48

<210> 43737

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 43737

gttctcgaga cgagcgatcg ctcagccgcc tcggtcagga g 41

<210> 43738

<211> 42

<212> DNA

<213> Aspergillus nidulans

<400> 43738

gaattcactg cggccgccat gccaaatccg ccatccacac tt 42

<210> 43739

<211> 45

<212> DNA

<213> Aspergillus nidulans

<400> 43739

gttctcgaga cgagcgatcg ctcagcccct cacaatataa tacco 45

<210> 43740

<211> 44

<212> DNA

<213> Aspergillus nidulans

<400> 43740

gaattcactg cggccgccat ggtagcccca ggttcgtccc tgct 44

<210> 43741  
<211> 50  
<212> DNA  
<213> Aspergillus nidulans

<400> 43741

gttctcgaga cgagcgatcg cttaaagcc gaaatcaaga tcagcttctg 50

<210> 43742  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 43742

gaattcactg cggccgccat ggcattctccc tacgttgtcc ttgtcac 47

<210> 43743  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 43743

gttctcgaga cgagcgatcg cttagagcac cggtaccccg attgtc 46

<210> 43744  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 43744

gaattcactg cggccgccat gaatgagatt ctcgagggcc cagaaaacg 49

<210> 43745  
<211> 53  
<212> DNA  
<213> Aspergillus nidulans

<400> 43745

gttctcgaga cgagcgatcg cctagtcgac gagtgcagaa cttacttccg tat 53

<210> 43746  
<211> 43

<212> DNA  
<213> Aspergillus nidulans  
  
<400> 43746

gaattcactg cggccgccat gattggcgaa gagaaaaccg atg 43

<210> 43747  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 43747

gttctcgaga cgagcgatcg cttacaaggg cactgccacc 40

<210> 43748  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 43748

gaattcactg cggccgccat ggcgtcgaca tcctcatctc agtcg 45

<210> 43749  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 43749

gttctcgaga cgagcgatcg ctcatgcac gtcacccaacc acttcc 46

<210> 43750  
<211> 51  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 43750

gaattcactg cggccgccat gacagatagc acaagtccgc ctccgagcta c 51

<210> 43751  
<211> 50  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 43751

gttctcgaga cgagcgatcg ctacgacacat ttttgatgga aaccgcctct 50

<210> 43752  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 43752

gaattcactg cggccgccat gctggctgcc cgtcaacgaa aaat 44

<210> 43753  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 43753

gttctcgaga cgagcgatcg cttaatcccg cgcggtgtta atgtc 45

<210> 43754  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 43754

gaattcactg cggccgccat gccctacctc gcgaatccct ctctc 45

<210> 43755  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 43755

gttctcgaga cgagcgatcg ctcaaggtgc gccagtgtgt accaa 45

<210> 43756  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 43756

gaattcactg cggccgccat gcgcctgctc cctctcgttg c 41

<210> 43757  
 <211> 53  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43757

gttctcgaga cgagcgatcg cttataaccg ccatagaaag gaccaaagaa tga 53

<210> 43758  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43758

gaattcactg cggccgccat ggctagaatc gacgcctcga aatcagcat 49

<210> 43759  
 <211> 50  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43759

gttctcgaga cgagcgatcg cttaaccagt gcgatgtctt tcttcacttc 50

<210> 43760  
 <211> 52  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43760

gaattcactg cggccgccat gctcaagccg tttctgataa gggaccttca cg 52

<210> 43761  
 <211> 51  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43761

gttctcgaga cgagcgatcg ctcaagtgaaa cggagggata tatggaaact g 51

<210> 43762  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43762

gaattcactg cggccgccat gtggaccgat atcgactaca tggatcacc 49

<210> 43763  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43763

gttctcgaga cgagcgatcg cctacagctc aacacctccc ggtcc 45

<210> 43764  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43764

gaattcactg cggccgccat ggcctattac accattgccc atattttgc 49

<210> 43765  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43765

gttctcgaga cgagcgatcg ctcaaccgga gcccagaact ccc 43

<210> 43766  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43766

gaattcactg cggccgccat gggctctgatc tacgacgcta tgggctatg 49

<210> 43767  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43767

gttctcgaga cgagcgatcg cttaacaagt ccaggccgca acaatg 46

<210> 43768  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43768

gaattcactg cggccgccat ggactcctca ctcacaaacc ccac 44

<210> 43769  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43769

gttctcgaga cgagcgatcg cctaagtctc gaccctctgc ttgaa 45

<210> 43770  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43770

gaattcactg cggccgccat gcgtctgcgt attgtcgacg agga 44

<210> 43771  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43771

gttctcgaga cgagcgatcg cttacaactt ggaaccgcca gcctc 45

<210> 43772  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43772

gaattcactg cggccgccat gccgcaaacc aagccctaca tccc 44

<210> 43773  
 <211> 56

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43773  
  
 gttctcgaga cgagcgatcg cctatactga tgagacacat gcggtcctat actttt 56  
  
 <210> 43774  
 <211> 50  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43774  
  
 gaattcactg cggccgccat ggcagaagaa ggagaaaagg gtcagtcac 50  
  
 <210> 43775  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43775  
  
 gttctcgaga cgagcgatcg ctcattgctg cggacaatcg gggat 45  
  
 <210> 43776  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43776  
  
 gaattcactg cggccgccat ggctcaacca caaaacgacc aag 43  
  
 <210> 43777  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43777  
  
 gttctcgaga cgagcgatcg ctcaggtctt tccatgttga ttctca 46  
  
 <210> 43778  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43778



gaattcactg cggccgccat ggcttgggcc gttgcgattt g 41

<210> 43779  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 43779

gttctcgaga cgagcgatcg ctccagatagc ctctggacg tggcca 46

<210> 43780  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 43780

gaattcactg cggccgccat gcgcgacgcc cagtacattg 40

<210> 43781  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 43781

gttctcgaga cgagcgatcg ctcaacggta tgtgaggttc aactg 45

<210> 43782  
<211> 52  
<212> DNA  
<213> Aspergillus nidulans

<400> 43782

gaattcactg cggccgccat ggctgtacag ctaaacaaaa cagcagctat gc 52

<210> 43783  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 43783

gttctcgaga cgagcgatcg cctagggaat atacggctca gccccttc 48

<210> 43784  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 43784

gaattcactg cggccgccat gtcctctca ctgctcccc tctt 44

<210> 43785  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 43785

gttctcgaga cgagcgatcg cttatgttg gggaacgctg gat 43

<210> 43786  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 43786

gaattcactg cggccgccat gtggactgtt ggaaacacga atggaa 46

<210> 43787  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 43787

gttctcgaga cgagcgatcg cctacccct cttaggcgcg ttcac 45

<210> 43788  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 43788

gaattcactg cggccgccat gtcttcacc aacaagtct ctcct 45

<210> 43789  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 43789

gttctcgaga cgagcgatcg cttatcgga agctaggtaa tgagcc

46

<210> 43790

<211> 44

<212> DNA

<213> Aspergillus nidulans

<400> 43790

gaattcactg cggccgccat ggaccgttct aactgtgata acca

44

<210> 43791

<211> 40

<212> DNA

<213> Aspergillus nidulans

<400> 43791

gttctcgaga cgagcgatcg ctcattgatt cccacctagc

40

<210> 43792

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 43792

gaattcactg cggccgccat gcaaggtggc gccttgggtc c

41

<210> 43793

<211> 45

<212> DNA

<213> Aspergillus nidulans

<400> 43793

gttctcgaga cgagcgatcg ctcaggcctt ggcttccttg acttg

45

<210> 43794

<211> 43

<212> DNA

<213> Aspergillus nidulans

<400> 43794

gaattcactg cggccgccat gtctttctct gcccgcgcta etc

43

<210> 43795  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43795

gttctcgaga cgagcgatcg ctcatgactt gaactccccg gcaac 45

<210> 43796  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43796

gaattcactg cggccgccat gaacaaaatc cgttcattgg aagagc 46

<210> 43797  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43797

gttctcgaga cgagcgatcg cctaagaccc gctgagcaac tg 42

<210> 43798  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43798

gaattcactg cggccgccat ggcaacgctt tccaaacatc acctcc 46

<210> 43799  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43799

gttctcgaga cgagcgatcg ctcaacgatt tagagcctcc ccgccttc 48

<210> 43800  
 <211> 46

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43800  
  
 gaattcactg cggccgccat gtgtattgag cctgtggagc tgtggt 46  
  
 <210> 43801  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43801  
  
 gttctcgaga cgagcgatcg ctcaccagcg ttggtgacgg ctct 44  
  
 <210> 43802  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43802  
  
 gaattcactg cggccgccat ggaggatgag gaggaaggcg aagacc 46  
  
 <210> 43803  
 <211> 55  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43803  
  
 gttctcgaga cgagcgatcg cttaatcata gaggctgtcg tcattaccgg ctcca 55  
  
 <210> 43804  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43804  
  
 gaattcactg cggccgccat gtctctcgtc gacgaccaca ctgatcaca 49  
  
 <210> 43805  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43805

gttctcgaga cgagcgatcg cctacgcttc ttccttggcc ttcttcttg 49

<210> 43806  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 43806

gaattcactg cggccgccat ggacgcagat gtgtattggc gctccc 46

<210> 43807  
<211> 55  
<212> DNA  
<213> Aspergillus nidulans

<400> 43807

gttctcgaga cgagcgatcg cttacgaacc tccactagca atcatagacg catcc 55

<210> 43808  
<211> 53  
<212> DNA  
<213> Aspergillus nidulans

<400> 43808

gaattcactg cggccgccat ggaacagctg aagtctcgct tcagcaagaa caa 53

<210> 43809  
<211> 52  
<212> DNA  
<213> Aspergillus nidulans

<400> 43809

gttctcgaga cgagcgatcg cttagcggcg ctcatagtgt ataaggctga tt 52

<210> 43810  
<211> 50  
<212> DNA  
<213> Aspergillus nidulans

<400> 43810

gaattcactg cggccgccat gcaattcaca atcgcttccc ttatcgccac 50

<210> 43811  
<211> 50  
<212> DNA  
<213> Aspergillus nidulans

<400> 43811

gttctcgaga cgagcgatcg cttagagaac ctggacagga acacaaggaa 50

<210> 43812  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 43812

gaattcactg cggccgccat gtctctttca aaagccgaca cagat 45

<210> 43813  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 43813

gttctcgaga cgagcgatcg ctcatcgctt ctttctcttc ttgacc 47

<210> 43814  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 43814

gaattcactg cggccgccat ggtgcccac attgcaacat ggtacttc 48

<210> 43815  
<211> 50  
<212> DNA  
<213> Aspergillus nidulans

<400> 43815

gttctcgaga cgagcgatcg ctcaattgtc gagaggtaat gcatcaatca 50

<210> 43816  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 43816  
 gaattcactg cggccgccat gaaggcctac tggtagcaca acaagc 46

<210> 43817  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43817  
 gttctcgaga cgagcgatcg cctagttcgc agcaattgag gtagc 45

<210> 43818  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43818  
 gaattcactg cggccgccat ggaggagaag caggcagctg aagactgt 48

<210> 43819  
 <211> 51  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43819  
 gttctcgaga cgagcgatcg cctactcaat agcgatatcc gcacagtgca a 51

<210> 43820  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43820  
 gaattcactg cggccgccat ggctacaaac acaactttgc tctat 45

<210> 43821  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43821  
 gttctcgaga cgagcgatcg cctataagac actgctgggc acac 44



<210> 43822  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43822  
  
 gaattcactg cggccgccat gcaggatata gcagacgcc a tcg 43

<210> 43823  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43823  
  
 gttctcgaga cgagcgatcg cctaaagcgc agcaataact ttcttca 47

<210> 43824  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43824  
  
 gaattcactg cggccgccat ggcccagcaa caggatgaca at 42

<210> 43825  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43825  
  
 gttctcgaga cgagcgatcg ctcatagcac aatgcaacat gagga 45

<210> 43826  
 <211> 50  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43826  
  
 gaattcactg cggccgccat ggctaaccgt ccagtctccg tactgggcta 50

<210> 43827  
 <211> 44

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 43827  
 gttctcgaga cgagcgatcg cttaaccag ggcaaccgga acag 44  
  
 <210> 43828  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 43828  
 gaattcactg cggccgccat gggcctgaac gaggttgtct cggagc 46  
  
 <210> 43829  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 43829  
 gttctcgaga cgagcgatcg cctaaccag atcagcaaac gccatga 47  
  
 <210> 43830  
 <211> 52  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 43830  
 gaattcactg cggccgccat ggttgcaaca cacatagaat acaccaagga aa 52  
  
 <210> 43831  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 43831  
 gttctcgaga cgagcgatcg ctcaaggga gcatcgttca tctgg 45  
  
 <210> 43832  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 43832

gaattcactg cggccgccat ggaaacgcaa gggcacgggt gt 42

<210> 43833  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 43833

gttctcgaga cgagcgatcg ctcaagcaga tctgggaccg gagg 44

<210> 43834  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 43834

gaattcactg cggccgccat ggggtgtcgaa gttcagcgca tttctc 46

<210> 43835  
<211> 55  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 43835

gttctcgaga cgagcgatcg cttagttgat cttgagaagc tcaacctcgc tactc 55

<210> 43836  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 43836

gaattcactg cggccgccat ggaccagacg tacaacccca cgccttc 47

<210> 43837  
<211> 53  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 43837

gttctcgaga cgagcgatcg ctcaactgtcc ctctcatca tccatgaata acc 53

<210> 43838  
 <211> 46  
 <212> DNA  
 <213> *Aspergillus nidulans*  
  
 <400> 43838  
 gaattcactg cggccgccat ggtgagctct ccagatccga atcatc 46  
  
 <210> 43839  
 <211> 46  
 <212> DNA  
 <213> *Aspergillus nidulans*  
  
 <400> 43839  
 gttctcgaga cgagcgatcg cttattggcg aagatcaaga ggatgg 46  
  
 <210> 43840  
 <211> 48  
 <212> DNA  
 <213> *Aspergillus nidulans*  
  
 <400> 43840  
 gaattcactg cggccgccat gccgaaatac agcgcccagt atcccaat 48  
  
 <210> 43841  
 <211> 46  
 <212> DNA  
 <213> *Aspergillus nidulans*  
  
 <400> 43841  
 gttctcgaga cgagcgatcg cttagcaacg ttcagtcgca ggcttt 46  
  
 <210> 43842  
 <211> 42  
 <212> DNA  
 <213> *Aspergillus nidulans*  
  
 <400> 43842  
 gaattcactg cggccgccat gttgggacca cgcgaccaac tc 42  
  
 <210> 43843  
 <211> 52  
 <212> DNA  
 <213> *Aspergillus nidulans*

<400> 43843  
 gttctcgaga cgagcgatcg ctcaagactt ccttcccaca aagtagtaca gc 52

<210> 43844  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43844  
 gaattcactg cggccgccat gtcacccgat accttcaagc gacacc 46

<210> 43845  
 <211> 53  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43845  
 gttctcgaga cgagcgatcg cctacacctt ctggaactta acgtgcttca ttc 53

<210> 43846  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43846  
 gaattcactg cggccgccat gttctctccg ctacggttcc 40

<210> 43847  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43847  
 gttctcgaga cgagcgatcg ctcagggata cacctcgctc t 41

<210> 43848  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43848  
 gaattcactg cggccgccat gtccaaaggt gtttccgaag tttttgttt 49

<210> 43849  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43849  
 gttctcgaga cgagcgatcg cttatacact gcgaagcgca gattctcct 49  
  
 <210> 43850  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43850  
 gaattcactg cggccgccat ggatcagctg aaaggaaagg ctgtcaaa 48  
  
 <210> 43851  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43851  
 gttctcgaga cgagcgatcg ctcatttccc ttccctcatc gtgaacc 47  
  
 <210> 43852  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43852  
 gaattcactg cggccgccat gctgaatatt gcctcggccc agctc 45  
  
 <210> 43853  
 <211> 54  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43853  
 gttctcgaga cgagcgatcg cctaaacttt cagaccctgc aaggctacttt ctgc 54  
  
 <210> 43854  
 <211> 44

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 43854  
 gaattcactg cggccgccat gtcttccaaa acgacaccca ccgt 44  
 <210> 43855  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 43855  
 gttctcgaga cgagcgatcg cctattccga tgcgccgttc ttctt 45  
 <210> 43856  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 43856  
 gaattcactg cggccgccat ggggtccata caggtcgagg actt 44  
 <210> 43857  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 43857  
 gttctcgaga cgagcgatcg cctatccggc ataatcatcg tagcc 45  
 <210> 43858  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 43858  
 gaattcactg cggccgccat ggggtccaagg aaggtcatcg ttttt 45  
 <210> 43859  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 43859

gtttctcgaga cgagcgatcg ctcaagcact gaacttgtct ttgttcc 47

<210> 43860  
<211> 54  
<212> DNA  
<213> Aspergillus nidulans

<400> 43860

gaattcactg cggccgccat gcctataagt acggaactat gcagagactg gggt 54

<210> 43861  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 43861

gtttctcgaga cgagcgatcg cctaccattc cttaacctgc ccgggcttt 49

<210> 43862  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 43862

gaattcactg cggccgccat gactctgggc gtgatagtga ctgctctgc 49

<210> 43863  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 43863

gtttctcgaga cgagcgatcg cctaattcag accaaacccc tgccgctcc 49

<210> 43864  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 43864

gaattcactg cggccgccat gcttcagcat cctcctcca ccaca 45



<210> 43865  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43865

gttctcgaga cgagcgatcg cctaaagagg cctcctttc caggtg 46

<210> 43866  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43866

gaattcactg cggccgccat ggccgctcaa agctactaca acg 43

<210> 43867  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43867

gttctcgaga cgagcgatcg cttatccaaa cccggcagga g 41

<210> 43868  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43868

gaattcactg cggccgccat ggctttgacc ctgacaggcg ctatgct 47

<210> 43869  
 <211> 50  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43869

gttctcgaga cgagcgatcg ctcagtaacc aagcttaaag cgcaccaat 50

<210> 43870  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43870  
 gaattcactg cggccgccat gtcgaaactc aaggtcgcca tctctc 46

<210> 43871  
 <211> 50  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43871  
 gttctcgaga cgagcgatcg cttatagagc aggtggactc agatccaagc 50

<210> 43872  
 <211> 50  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43872  
 gaattcactg cggccgccat ggcacctcaa cgtatcctca ctaccccctc 50

<210> 43873  
 <211> 56  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43873  
 gttctcgaga cgagcgatcg cctatcttct cttgactgtt ggtttgggat ttccag 56

<210> 43874  
 <211> 50  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43874  
 gaattcactg cggccgccat gctatctaatttcctccatg gcaacagcaa 50

<210> 43875  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43875  
 gttctcgaga cgagcgatcg cctaattgtcg agcagcggac gtga 44

<210> 43876  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43876

gaattcactg cggccgccat ggccgctaag atcgatgctc c 41

<210> 43877  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43877

gttctcgaga cgagcgatcg cctatttgga gggagcaatc tcaacac 47

<210> 43878  
 <211> 53  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43878

gaattcactg cggccgccat ggaaggcaaa tcgaataagt ccacaagaga tca 53

<210> 43879  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43879

gttctcgaga cgagcgatcg cctagagggt cgatagcgca gctctggt 48

<210> 43880  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43880

gaattcactg cggccgccat gaaagtctgc ccgtacaaag ccctc 45

<210> 43881  
 <211> 45

<212> DNA  
<213> Aspergillus nidulans

<400> 43881

gttctcgaga cgagcgatcg cctacgcaa agtaactttg aacc

45

<210> 43882  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 43882

gaattcactg cggccgcat gcaaccaac aaagtcccat tcctctaca

49

<210> 43883  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 43883

gttctcgaga cgagcgatcg ctcagcgtat attgtcggca ccagacacc

49

<210> 43884  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 43884

gaattcactg cggccgcat ggttctgaat catgccccgt tactgacc

48

<210> 43885  
<211> 54  
<212> DNA  
<213> Aspergillus nidulans

<400> 43885

gttctcgaga cgagcgatcg cctagtttgc catggtactt tcgttgaaca aatc

54

<210> 43886  
<211> 39  
<212> DNA  
<213> Aspergillus nidulans

<400> 43886

gaattcactg cggccgccat gtcagtcagt ggcccttgc 39

<210> 43887  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 43887

gttctcgaga cgagcgatcg cctataagta gttggcatag tcgtatcc 48

<210> 43888  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 43888

gaattcactg cggccgccat gacagttctg acgtctctc tccgaat 47

<210> 43889  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 43889

gttctcgaga cgagcgatcg cttagagttt ctcaattata ccgccgagt 49

<210> 43890  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 43890

gaattcactg cggccgccat ggccacgtcc actgctttta at 42

<210> 43891  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 43891

gttctcgaga cgagcgatcg cctatatttc gctcttcagg gtc 43

<210> 43892  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43892

gaattcactg cggccgccat gaggaggc atgactgatt gg 42

<210> 43893  
 <211> 53  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43893

gttctcgaga cgagcgatcg cttagtacga tgaggtaaga tagacaggat tcg 53

<210> 43894  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43894

gaattcactg cggccgccat gttgcaagt aaacttcac tgggaagtc 49

<210> 43895  
 <211> 52  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43895

gttctcgaga cgagcgatcg ctcacgggt gaacttaaag atctccatga ac 52

<210> 43896  
 <211> 53  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43896

gaattcactg cggccgccat gaggtaagta ttggtctga aacgagaaca ctg 53

<210> 43897  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43897  
 gttctcgaga cgagcgatcg cttagtgggg tccaatggtg aagagcc 47  
 .  
 <210> 43898  
 <211> 39  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 43898  
 gaattcactg cggccgcat ggctgacagc atccagacc 39  
 <210> 43899  
 <211> 39  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 43899  
 gttctcgaga cgagcgatcg ctcatccag gcgttctcc 39  
 <210> 43900  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 43900  
 gaattcactg cggccgcat gcccgccca tatcctttta agttca 46  
 <210> 43901  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 43901  
 gttctcgaga cgagcgatcg ctcaattggg cggattgact agacc 45  
 <210> 43902  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 43902  
 gaattcactg cggccgcat gcagagcgt acagacggcc tccag 45

<210> 43903  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43903

gttctcgaga cgagcgatcg ctcaaagagc ctttaagcggc gtga 44

<210> 43904  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43904

gaattcactg cggccgccat ggcgactgtg acactacaga caccctctg 49

<210> 43905  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43905

gttctcgaga cgagcgatcg ctcacggaga gggaacaagg atatccaaa 49

<210> 43906  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43906

gaattcactg cggccgccat gaatggccac gtcgaacctg ctg 43

<210> 43907  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43907

gttctcgaga cgagcgatcg ctcaagtcgc tggatcgtga acgttgt 47

<210> 43908  
 <211> 46



<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43908  
  
 gaattcactg cggccgccat ggccgccgac acctttaatt caaacc 46  
  
  
 <210> 43909  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43909  
  
 gttctcgaga cgagcgatcg ctcacgggtt gatcatggta tgtgga 46  
  
  
 <210> 43910  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43910  
  
 gaattcactg cggccgccat gaagaaagcc aaccacgact cagc 44  
  
  
 <210> 43911  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43911  
  
 gttctcgaga cgagcgatcg cctagggaga tctcttcctt gtcgaa 46  
  
  
 <210> 43912  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43912  
  
 gaattcactg cggccgccat ggttgaggcc attggttgat ggggtg 46  
  
  
 <210> 43913  
 <211> 56  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43913

gttctcgaga cgagcgatcg cttatatattt tgatttgtat cgcacatctga ttttgg 56

<210> 43914  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 43914

gaattcactg cggccgccat gcagtaccga atgtacagga actc 44

<210> 43915  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 43915

gttctcgaga cgagcgatcg cctacgacag cattcgttgc 40

<210> 43916  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 43916

gaattcactg cggccgccat ggaagatgcc cacgctgccg ttcta 45

<210> 43917  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 43917

gttctcgaga cgagcgatcg ctcagtaggg attggaggcc gtggg 45

<210> 43918  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 43918

gaattcactg cggccgccat gccgtactgg gctcaaacct tttct 45

<210> 43919  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43919

gttctcgaga cgagcgatcg cctagaccga caccocatca gg 42

<210> 43920  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43920

gaattcactg cggccgcat ggaagttggg ctggtttttc tac 43

<210> 43921  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43921

gttctcgaga cgagcgatcg cttatctgac actgaagaaa gcatga 46

<210> 43922  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43922

gaattcactg cggccgcat ggcgcagaaa tacgctaaag accaacc 47

<210> 43923  
 <211> 51  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43923

gttctcgaga cgagcgatcg ctcaatcaga ctccggcatt ctcatatagg c 51

<210> 43924  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43924  
 gaattcactg cggccgccat ggctggcttg ctcgagacta tcat 44  
  
 <210> 43925  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43925  
 gttctcgaga cgagcgatcg ctcatgttcc tttgacttga gaggc 45  
  
 <210> 43926  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43926  
 gaattcactg cggccgccat gcatcgcatg ggaaagggtcc aggaa 45  
  
 <210> 43927  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43927  
 gttctcgaga cgagcgatcg cttatgttga ccgtaaccc ccaaga 46  
  
 <210> 43928  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43928  
 gaattcactg cggccgccat ggctaccgcc gaacctcacc acctt 45  
  
 <210> 43929  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43929  
 gttctcgaga cgagcgatcg ctcagatggt ccagatgacg acacg 45

<210> 43930  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43930

gaattcactg cggccgccat gtacaccctt gttcacttct tcaac 45

<210> 43931  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43931

gttctcgaga cgagcgatcg cctaattcgt tccatcaaga gc 42

<210> 43932  
 <211> 39  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43932

gaattcactg cggccgccat gcctcctccg ccccataat 39

<210> 43933  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43933

gttctcgaga cgagcgatcg cctagatcca ccatagcata acagacaca 49

<210> 43934  
 <211> 39  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43934

gaattcactg cggccgccat gtccctggca gagggagat 39

<210> 43935  
 <211> 44

<212> DNA  
<213> Aspergillus nidulans  
  
<400> 43935

gttctcgaga cgagcgatcg cttatcgtaa caccctcatt ggag 44

<210> 43936  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 43936

gaattcactg cggccgccat ggcgcacatt gtttctgtgg aagga 45

<210> 43937  
<211> 55  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 43937

gttctcgaga cgagcgatcg cttacataat atacgtgaac acctccctcc tttgc 55

<210> 43938  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 43938

gaattcactg cggccgccat gccttcgggt actggaaaga cggttaca 48

<210> 43939  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 43939

gttctcgaga cgagcgatcg ctactgcgc atccaacatc atgaga 46

<210> 43940  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans  
  
<400> 43940

gaattcactg cggccgccat gtatctcaat tcagcgggac ggcagaagg

49

<210> 43941  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 43941

gttctcgaga cgagcgatcg cctaaccgtg tcgtccactt tcgctct

47

<210> 43942  
<211> 50  
<212> DNA  
<213> Aspergillus nidulans

<400> 43942

gaattcactg cggccgccat ggctgagaca gattctttcc tgcaccttcc

50

<210> 43943  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 43943

gttctcgaga cgagcgatcg cctatgcgcg accttcctca gcac

44

<210> 43944  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 43944

gaattcactg cggccgccat gaccatcccg cctctaccta agcgtgt

47

<210> 43945  
<211> 50  
<212> DNA  
<213> Aspergillus nidulans

<400> 43945

gttctcgaga cgagcgatcg ctcaggtcaa aattccatag ccatctctcc

50

<210> 43946  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43946

gaattcactg cggccgccat gtccaccacc accgcgacac t 41

<210> 43947  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43947

gttctcgaga cgagcgatcg ctactgcaa aaccgcgcg ttctt 45

<210> 43948  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43948

gaattcactg cggccgccat gacggagtgg aagtgacca ttattcacg 49

<210> 43949  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43949

gttctcgaga cgagcgatcg ctcaagtttc caccttgccc ctttg 45

<210> 43950  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43950

gaattcactg cggccgccat gtttctccgc ggtaaggctt tcaaca 46

<210> 43951  
 <211> 52  
 <212> DNA  
 <213> Aspergillus nidulans



<400> 43951  
 gttctcgaga cgagcgatcg cctacaaaaa gctgtcaact ttccattca aa 52

<210> 43952  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43952  
 gaattcactg cggccgcat gcaatcccgt ttcgagaacg gaagacc 47

<210> 43953  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43953  
 gttctcgaga cgagcgatcg cctacaaccg acttcctcgt tccttgacc 49

<210> 43954  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43954  
 gaattcactg cggccgcat ggctgaagtc gagggcaaga cc 42

<210> 43955  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43955  
 gttctcgaga cgagcgatcg cttagttctc acccttctcg ctccc 45

<210> 43956  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43956  
 gaattcactg cggccgcat gcggtggctc agcaaacttc tcg 43

<210> 43957  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43957

gttctcgaga cgagcgatcg cctaggagct catggtgctg ttgtgc 46

<210> 43958  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43958

gaattcactg cggccgccat ggcggatctt cagtctatcg cccagctc 48

<210> 43959  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43959

gttctcgaga cgagcgatcg ctcacgcaat ataactgctg agcatcg 47

<210> 43960  
 <211> 52  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43960

gaattcactg cggccgccat gcacctctcc catattcttg ttatgttctc ca 52

<210> 43961  
 <211> 51  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43961

gttctcgaga cgagcgatcg cctaactgca tttcggtcgg attttcagtc c 51

<210> 43962  
 <211> 48

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43962  
  
 gaattcactg cggccgccat ggatagcaat gtttcagagc tagtcgag 48  
  
 <210> 43963  
 <211> 53  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43963  
  
 gttctcgaga cgagcgatcg cttaatccaa gttagaacaa gactcaagta tca 53  
  
 <210> 43964  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43964  
  
 gaattcactg cggccgccat ggcgctcgac aactactacc gcaaca 46  
  
 <210> 43965  
 <211> 52  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43965  
  
 gttctcgaga cgagcgatcg cctacttgaa caacttcgac acagctacct cc 52  
  
 <210> 43966  
 <211> 39  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43966  
  
 gaattcactg cggccgccat gcctcaggcg ggaaagtcc 39  
  
 <210> 43967  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 43967

gttctcgaga cgagcgatcg cttatattgc cctgtggag ttctt 45

<210> 43968  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 43968

gaattcactg cggccgccat gtcggccttc cattcgacag gggtc 45

<210> 43969  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 43969

gttctcgaga cgagcgatcg cttacggacc ggtcaacaag gcagga 46

<210> 43970  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 43970

gaattcactg cggccgccat gggtgctgct gttttctttg gtat 44

<210> 43971  
<211> 50  
<212> DNA  
<213> Aspergillus nidulans

<400> 43971

gttctcgaga cgagcgatcg cttagttggt taagttcgta aggtacgatg 50

<210> 43972  
<211> 39  
<212> DNA  
<213> Aspergillus nidulans

<400> 43972

gaattcactg cggccgccat gcttctactg gcgcggatg 39

<210> 43973  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43973

gttctcgaga cgagcgatcg cttacagtag aggcacaggc tggat 45

<210> 43974  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43974

gaattcactg cggccgccat gtgagtcctt ctacaactgg ctttg 45

<210> 43975  
 <211> 40  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43975

gttctcgaga cgagcgatcg cctatatacc cgagccatgc 40

<210> 43976  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43976

gaattcactg cggccgccat ggccgtcatg gagattgccg agtat 45

<210> 43977  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43977

gttctcgaga cgagcgatcg cctacctatt ctcttcaacc cgccgta 47

<210> 43978  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43978  
 gaattcactg cggccgccat gggcccgtca cgaaaggaaa acttc 45

<210> 43979  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43979  
 gttctcgaga cgagcgatcg ctcaccagtc gtcgtcgtca tcctg 45

<210> 43980  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43980  
 gaattcactg cggccgccat gctgaagttg aagtcgcgcc caaaa 45

<210> 43981  
 <211> 51  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43981  
 gttctcgaga cgagcgatcg ctcagtgtct tcttcttgga tgctgtagag g 51

<210> 43982  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43982  
 gaattcactg cggccgccat gagattccca tcggacaacc ggaac 45

<210> 43983  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 43983  
 gttctcgaga cgagcgatcg ctcagtgtct ggacagaacc tcctca 46

<210> 43984  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 43984

gaattcactg cggccgccat gacttcatat ttgccgcgcc aggtg 45

<210> 43985  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 43985

gttctcgaga cgagcgatcg cctactcctc tgccttcttc gaagcct 47

<210> 43986  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 43986

gaattcactg cggccgccat ggcactttga ctgccccctg cttac 45

<210> 43987  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 43987

gttctcgaga cgagcgatcg cctaagagcc ttcagaaccc ctagcctga 49

<210> 43988  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 43988

gaattcactg cggccgccat gcgcttttca tgggtctgcgc acttt 45

<210> 43989  
<211> 45

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 43989

gttctcgaga cgagcgatcg ctcacttctt cctccgtcca ttcca 45

<210> 43990  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 43990

gaattcactg cggccgcat gcccaatccg ttcaatacag accgatg 47

<210> 43991  
 <211> 50  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 43991

gttctcgaga cgagcgatcg cttaacggat gatagaggcc aacggccaaa 50

<210> 43992  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 43992

gaattcactg cggccgcat gtaagaacgt gcaccttgcc ccctc 45

<210> 43993  
 <211> 51  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 43993

gttctcgaga cgagcgatcg cctaagcatc aatcataagc tgctcccctt c 51

<210> 43994  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 43994



gaattcactg cggccgccat gtctttgcga agttggctgc gttct 45

<210> 43995  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 43995

gttctcgaga cgagcgatcg cctagctggc cgaggggcga tggtc 45

<210> 43996  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 43996

gaattcactg cggccgccat gcaacaccgt cgcaaacaca tcctc 45

<210> 43997  
<211> 54  
<212> DNA  
<213> Aspergillus nidulans

<400> 43997

gttctcgaga cgagcgatcg cctatatcgc aacgaagaag ctcttttccc cttc 54

<210> 43998  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 43998

gaattcactg cggccgccat gcagctttgc cggccactcc tt 42

<210> 43999  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 43999

gttctcgaga cgagcgatcg ctcaggatga agccgcagta gtacc 45

<210> 44000  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44000

gaattcactg cggccgccat ggcccacagg gaacgttact ggacc 45

<210> 44001  
 <211> 53  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44001

gttctcgaga cgagcgatcg cttacttctc caatctcttc tttttctctg caa 53

<210> 44002  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44002

gaattcactg cggccgccat gaccttgggg tcttgccgga tgaag 45

<210> 44003  
 <211> 52  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44003

gttctcgaga cgagcgatcg cttatgactt ctgctcctcg acaaatttga gt 52

<210> 44004  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44004

gaattcactg cggccgccat gttgcagtct ggcaagacca ccac 45

<210> 44005  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44005  
 gttctcgaga cgagcgatcg cctacaggag agcgggccga attgc 45

<210> 44006  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44006  
 gaattcactg cggccgccat gcgcaatctt cttctcgcg tcaag 45

<210> 44007  
 <211> 51  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44007  
 gttctcgaga cgagcgatcg ctcaaacttc gatatcaact gtgatgcctt c 51

<210> 44008  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44008  
 gaattcactg cggccgccat gtttgacgtc gcgatgcaga gactt 45

<210> 44009  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44009  
 gttctcgaga cgagcgatcg cctaaggcgc catgatcagt tcaatca 47

<210> 44010  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44010  
 gaattcactg cggccgccat ggctcaagtt ggactcaaag caagactcg 49

<210> 44011  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44011

gttctcgaga cgagcgatcg ctcaaacatc gatcatttcg gcac 45

<210> 44012  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44012

gaattcactg cggccgccat gaatatccaa caccagacat cgcaga 46

<210> 44013  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44013

gttctcgaga cgagcgatcg cttagtcatg ggagtggatt cggttgg 47

<210> 44014  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44014

gaattcactg cggccgccat gtgaggacga gaccgatagc atccc 45

<210> 44015  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44015

gttctcgaga cgagcgatcg ctacgcgtaa atgatttgcc cttca 46

<210> 44016  
 <211> 50

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44016  
  
 gaattcactg cggccgccat gccacgatgt tcccataact atgagcgata 50  
  
  
 <210> 44017  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44017  
  
 gttctcgaga cgagcgatcg ctacttctt caaaacata gccttctgc 49  
  
  
 <210> 44018  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44018  
  
 gaattcactg cggccgccat gcttacggtg ctggcctct ctcg 44  
  
  
 <210> 44019  
 <211> 50  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44019  
  
 gttctcgaga cgagcgatcg ctcacatacg agcgatctta cctggccata 50  
  
  
 <210> 44020  
 <211> 50  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44020  
  
 gaattcactg cggccgccat gaggttatgg agaagttcga ttacatcgtt 50  
  
  
 <210> 44021  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44021

gtttctcgaga cgagcgatcg cttagaactg tgagattgcc actgcgaca 49

<210> 44022  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 44022

gaattcactg cggccgccat gtcccagggt gtttctcaat gtatcgaa 48

<210> 44023  
<211> 51  
<212> DNA  
<213> Aspergillus nidulans

<400> 44023

gtttctcgaga cgagcgatcg cctagtagat atcgttagca gtccgcgcat c 51

<210> 44024  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 44024

gaattcactg cggccgccat gtgtgcggtt tttgctgctt cagta 45

<210> 44025  
<211> 57  
<212> DNA  
<213> Aspergillus nidulans

<400> 44025

gtttctcgaga cgagcgatcg cctaaatggg tctatgctta ccagaattga tatacgg 57

<210> 44026  
<211> 51  
<212> DNA  
<213> Aspergillus nidulans

<400> 44026

gaattcactg cggccgccat ggctgcttca gtatgagatt tgtggcttc a 51

<210> 44027  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44027

gttctcgaga cgagcgatcg ctcacaggtt gcccgataac acg 43

<210> 44028  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44028

gaattcactg cggccgccat gtcccagggt gtttctcaat gtatcgaa 48

<210> 44029  
 <211> 51  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44029

gttctcgaga cgagcgatcg cctagtagat atcgtttagca gtccgcgcac c 51

<210> 44030  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44030

gaattcactg cggccgccat ggcattgaat acctcaagga cgttgttc 48

<210> 44031  
 <211> 54  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44031

gttctcgaga cgagcgatcg cctaccagtc tattgtgttt gaaggagacc gagt 54

<210> 44032  
 <211> 57  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44032  
 gaattcactg cggccgccat gatcctaatt ttttagaatt gtttggtgga gtaaagg 57

<210> 44033  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44033  
 gttctcgaga cgagcgatcg ctcagccccc aatgctcaaa ggtg 44

<210> 44034  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44034  
 gaattcactg cggccgccat gtcggtgaac tccgtggtgg ttctt 45

<210> 44035  
 <211> 51  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44035  
 gttctcgaga cgagcgatcg cctagttgga tccgaggtat ttgagaatgg a 51

<210> 44036  
 <211> 39  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44036  
 gaattcactg cggccgccat gcctcgcaaa tttttcggtt 39

<210> 44037  
 <211> 39  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44037  
 gttctcgaga cgagcgatcg cttacaggcg ggcattgac 39



<210> 44038  
<211> 50  
<212> DNA  
<213> Aspergillus nidulans

<400> 44038

gaattcactg cggccgccat gtttttagaa atattaaaag gacacattct 50

<210> 44039  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 44039

gttctcgaga cgagcgatcg cttatccttc catttgatct cttaatca 48

<210> 44040  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 44040

gaattcactg cggccgccat ggaaactcaa aatgagttcg atgac 45

<210> 44041  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 44041

gttctcgaga cgagcgatcg ctcaatcatt ctctaaatcc ttcg 44

<210> 44042  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 44042

gaattcactg cggccgccat gactgcagac atggaaactc aaaat 45

<210> 44043  
<211> 44

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44043  
  
 gttctcgaga cgagcgatcg ctcaatcatt ctctaaatcc ttcg 44  
  
 <210> 44044  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44044  
  
 gaattcactg cggccgccat ggcccagcaa aagaagacaa tc 42  
  
 <210> 44045  
 <211> 39  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44045  
  
 gttctcgaga cgagcgatcg ctcacagcat ccagtccag 39  
  
 <210> 44046  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44046  
  
 gaattcactg cggccgccat gtcgaataaa aagatagagc agtggg 46  
  
 <210> 44047  
 <211> 39  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44047  
  
 gttctcgaga cgagcgatcg ctcaaaccat cgacctgct 39  
  
 <210> 44048  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44048

gaattcactg cggccgccat ggcttcgtgg ttacaaatcc c

41

<210> 44049  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 44049

gttctcgaga cgagcgatcg ctcacagatc cagctgcaca

40

<210> 44050  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 44050

gaattcactg cggccgccat ggcttcgtgg ttacaaatcc c

41

<210> 44051  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 44051

gttctcgaga cgagcgatcg ctcacagatc cagctgcaca

40

<210> 44052  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 44052

gaattcactg cggccgccat gcctagggag attatcacia tccaa

45

<210> 44053  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 44053

gttctcgaga cgagcgatcg cttatactcc aacttcaccc ttccc

45

<210> 44054  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 44054

gaattcactg cggccgccat ggcttctaca ctcagactta gtacctc

47

<210> 44055  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 44055

gttctcgaga cgagcgatcg cttatagctt agcgccaaca agc

43

<210> 44056  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 44056

gaattcactg cggccgccat ggagccgaca ttgacatcc

40

<210> 44057  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 44057

gttctcgaga cgagcgatcg ctcaattaaa cacagaggta ctgagg

46

<210> 44058  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 44058

gaattcactg cggccgccat ggccaaggaa gtggactaca cg

42

<210> 44059  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 44059

gttctcgaga cgagcgatcg cctaactact atcatcgctg tcg

43

<210> 44060

<211> 42

<212> DNA

<213> Aspergillus nidulans

<400> 44060

gaattcactg cggccgccat gcctcaatcc tgggaagaac tg

42

<210> 44061

<211> 42

<212> DNA

<213> Aspergillus nidulans

<400> 44061

gttctcgaga cgagcgatcg cctatggagt caccacattt cc

42

<210> 44062

<211> 45

<212> DNA

<213> Aspergillus nidulans

<400> 44062

gaattcactg cggccgccat gaagacgttg caatatttgc tcaag

45

<210> 44063

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 44063

gttctcgaga cgagcgatcg ctcaatagtc cggccagtca g

41

<210> 44064

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 44064

gaattcactg cggccgccat gtctaccgag gataatcacg a

41

<210> 44065  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44065

gttctcgaga cgagcgatcg cttactctg aaagctgtac atccgta 47

<210> 44066  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44066

gaattcactg cggccgcat gactgagccc atgctattta agc 43

<210> 44067  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44067

gttctcgaga cgagcgatcg cctactcatc cttcacgttc tcctc 45

<210> 44068  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44068

gaattcactg cggccgcat gtctgctgaa acttctacca ccc 43

<210> 44069  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44069

gttctcgaga cgagcgatcg ctcatgtact cgtcataaac gctaa 45

<210> 44070  
 <211> 43

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44070  
  
 gaattcactg cggccgccat gtctacaacc gtcacacaag tgc 43  
  
 <210> 44071  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44071  
  
 gttctcgaga cgagcgatcg cctagaagta atgaaggttc tcctctttc 49  
  
 <210> 44072  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44072  
  
 gaattcactg cggccgccat gtttttcctt gccgagtcac cgt 43  
  
 <210> 44073  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44073  
  
 gttctcgaga cgagcgatcg ctcataccg tggacaatgt tgc 43  
  
 <210> 44074  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44074  
  
 gaattcactg cggccgccat gcctcccaaa gctgccgaga ag 42  
  
 <210> 44075  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44075

gttctcgaga cgagcgatcg cctatttggc agatgaggaa tacttcg

47

<210> 44076  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 44076

gaattcactg cggccgccat gcctcccaa gctgccgaga ag

42

<210> 44077  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 44077

gttctcgaga cgagcgatcg cctatttggc agatgaggaa tacttcg

47

<210> 44078  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 44078

gaattcactg cggccgccat ggccgactct ctgaccgaag agc

43

<210> 44079  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 44079

gttctcgaga cgagcgatcg cttatttttg catcataagt tggacga

47

<210> 44080  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 44080

gaattcactg cggccgccat ggaaaaatca atcctcctca tcaatgg

47



<210> 44081  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44081

gttctcgaga cgagcgatcg cttaaagagc agcctttttc tccag 45

<210> 44082  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44082

gaattcactg cggccgccat ggaaaaatca atcctcctca tcaatgg 47

<210> 44083  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44083

gttctcgaga cgagcgatcg cttaaagagc agcctttttc tccag 45

<210> 44084  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44084

gaattcactg cggccgccat ggccgagaaa atgcttggtta tgacc 45

<210> 44085  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44085

gttctcgaga cgagcgatcg ctcaactcctc ggcccattcg t 41

<210> 44086  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44086  
gaattcactg cggccgccat gtctctgttc agaaccattc ctaccc 46

<210> 44087  
<211> 50  
<212> DNA  
<213> Aspergillus nidulans

<400> 44087  
gttctcgaga cgagcgatcg cttactgaat ggtgatcttt ttagcagtcg 50

<210> 44088  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 44088  
gaattcactg cggccgccat ggccacaaac atcaccacc ac 42

<210> 44089  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 44089  
gttctcgaga cgagcgatcg cctaagcatc aagcaacttc ttgctatcc 49

<210> 44090  
<211> 50  
<212> DNA  
<213> Aspergillus nidulans

<400> 44090  
gaattcactg cggccgccat ggtctccttc aaatctctcc tagttctctg 50

<210> 44091  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 44091  
gttctcgaga cgagcgatcg cctagtaaac agtaatagaa gccgacca 49

<210> 44092  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44092

gaattcactg cggccgccat gtctacaaat tcagacctca gagtgaca 48

<210> 44093  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44093

gttctcgaga cgagcgatcg ctcaacacct gaattccgtt ggtgtatc 48

<210> 44094  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44094

gaattcactg cggccgccat gccatctgca gccgtttctg tacc 44

<210> 44095  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44095

gttctcgaga cgagcgatcg cctaccaggg cacgtctgag cc 42

<210> 44096  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44096

gaattcactg cggccgccat ggagcaagcc cagcagactt c 41

<210> 44097  
 <211> 41

<212> DNA  
<213> Aspergillus nidulans  
  
<400> 44097

gttctcgaga cgagcgatcg ctctactgctg cgggggtaaa t 41

<210> 44098  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 44098  
  
gaattcactg cggccgcat gtcttcgaag tcccacctcc cctac 45

<210> 44099  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 44099  
  
gttctcgaga cgagcgatcg ctcaaagtcc aactcttttc tcgtaagc 48

<210> 44100  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 44100  
  
gaattcactg cggccgcat ggagccaatc accattccca cc 42

<210> 44101  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 44101  
  
gttctcgaga cgagcgatcg cctacaaatt tgacttcgac cgctca 46

<210> 44102  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 44102

gaattcactg cggccgccat gtgcatcccc actatgcaat g 41

<210> 44103  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 44103

gttctcgaga cgagcgatcg cttattctgg catctctagc acataacga 49

<210> 44104  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 44104

gaattcactg cggccgccat ggagccgaca ttgacatcc c 41

<210> 44105  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 44105

gttctcgaga cgagcgatcg cgcttgggaa gcgttcggta ttgt 44

<210> 44106  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 44106

gaattcactg cggccgccat ggcacgcaat caatttacca ttacatcg 48

<210> 44107  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 44107

gttctcgaga cgagcgatcg cttatttcgc gccttttccc ttag 44

<210> 44108  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44108

gaattcactg cggccgccat ggaagaggaa gttgctgctc tcggtt 45

<210> 44109  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44109

gttctcgaga cgagcgatcg cttagaagca cttgcggtgg ac 42

<210> 44110  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44110

gaattcactg cggccgccat ggccttcttc ttcaatcggg gtc 43

<210> 44111  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44111

gttctcgaga cgagcgatcg ctctacgcaa cagtcgtggt gtt 43

<210> 44112  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44112

gaattcactg cggccgccat gtccgccacg gatcctactc c 41

<210> 44113  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44113

gttctcgaga cgagcgatcg cttagagccc ttgagcaggc ac

42

<210> 44114

<211> 42

<212> DNA

<213> Aspergillus nidulans

<400> 44114

gaattcactg cggccgccat gcgaaatcag tccagcctgt cc

42

<210> 44115

<211> 42

<212> DNA

<213> Aspergillus nidulans

<400> 44115

gttctcgaga cgagcgatcg ctcattcatc ccagccgtcc ag

42

<210> 44116

<211> 40

<212> DNA

<213> Aspergillus nidulans

<400> 44116

gaattcactg cggccgccat gtccgaccct tcaccgaaac

40

<210> 44117

<211> 45

<212> DNA

<213> Aspergillus nidulans

<400> 44117

gttctcgaga cgagcgatcg cctaagcact ccggacaact ttgaa

45

<210> 44118

<211> 40

<212> DNA

<213> Aspergillus nidulans

<400> 44118

gaattcactg cggccgccat gtccgaccct tcaccgaaac

40

<210> 44119  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44119

gttctcgaga cgagcgatcg cctaagcacc ccggacaact ttgaa 45

<210> 44120  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44120

gaattcactg cggccgccat gtcggcttcc agtacgctga aaaa 44

<210> 44121  
 <211> 51  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44121

gttctcgaga cgagcgatcg ctcatccata accatatcc ttcattactt g 51

<210> 44122  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44122

gaattcactg cggccgccat ggagccgaca ttgacatcc c 41

<210> 44123  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44123

gttctcgaga cgagcgatcg ctcaatgcgg cgttttatgg gt 42

<210> 44124  
 <211> 45



<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44124  
  
 gaattcactg cggccgccat gcgtgagatc gttcaccttc agacc 45  
  
 <210> 44125  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44125  
  
 gttctcgaga cgagcgatcg cttattcctc accctccatg atctcc 46  
  
 <210> 44126  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44126  
  
 gaattcactg cggccgccat gcgtgagatt gttcatctcc agacc 45  
  
 <210> 44127  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44127  
  
 gttctcgaga cgagcgatcg cctactcctc ctgctcatat gcctcc 46  
  
 <210> 44128  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44128  
  
 gaattcactg cggccgccat ggagccgaca tttgacatcc c 41  
  
 <210> 44129  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44129

gttctcgaga cgagcgatcg ctcaatgcgg cgttttatgg gt 42

<210> 44130  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 44130

gaattcactg cggccgccat gtctgatttg ttcaccacca tcgag 45

<210> 44131  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 44131

gttctcgaga cgagcgatcg cttaagcgaa aagagcatca ccca 44

<210> 44132  
<211> 40  
<212> DNA  
<213> Aspergillus nidulans

<400> 44132

gaattcactg cggccgccat gcccggcgtt gagaaatcct 40

<210> 44133  
<211> 50  
<212> DNA  
<213> Aspergillus nidulans

<400> 44133

gttctcgaga cgagcgatcg cctactgtga cgaagtctct agctttgacg 50

<210> 44134  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 44134

gaattcactg cggccgccat gattctgcct ctgatattgg tcttgatc 49

<210> 44135  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44135

gttctcgaga cgagcgatcg cttagtaaag caataagctg tacagtggc 49

<210> 44136  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44136

gaattcactg cggccgccat ggccgacatt gctacaaggg ac 42

<210> 44137  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44137

gttctcgaga cgagcgatcg ctcaacctaa ctgctcaaaa ttagcatc 48

<210> 44138  
 <211> 54  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44138

gaattcactg cggccgccat gggtatcttt ctcttgaaac tcaggaataa aagc 54

<210> 44139  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44139

gttctcgaga cgagcgatcg cctaagcctg cttgctctga tactcc 46

<210> 44140  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44140

gaattcactg cggccgccat ggctctcaaat atcctccaga ttccct

46

<210> 44141

<211> 42

<212> DNA

<213> Aspergillus nidulans

<400> 44141

gttctcgaga cgagcgatcg cttagagggt tccgcagggt tg

42

<210> 44142

<211> 41

<212> DNA

<213> Aspergillus nidulans

<400> 44142

gaattcactg cggccgccat ggaagctccc cgctcacatc c

41

<210> 44143

<211> 49

<212> DNA

<213> Aspergillus nidulans

<400> 44143

gttctcgaga cgagcgatcg ctcaatattc attcaaccgt agcttcttg

49

<210> 44144

<211> 44

<212> DNA

<213> Aspergillus nidulans

<400> 44144

gaattcactg cggccgccat gtctagaacc tctagcgccc cctc

44

<210> 44145

<211> 45

<212> DNA

<213> Aspergillus nidulans

<400> 44145

gttctcgaga cgagcgatcg cctatccatt cccaatctc cactc

45

<210> 44146  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 44146

gaattcactg cggccgccat ggcccctaaa ctgtttacct tcgtttc 47

<210> 44147  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 44147

gttctcgaga cgagcgatcg cttacaaaac agcaagcagg gagag 45

<210> 44148  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 44148

gaattcactg cggccgccat gttggtggat gcacccgaga at 42

<210> 44149  
<211> 50  
<212> DNA  
<213> Aspergillus nidulans

<400> 44149

gttctcgaga cgagcgatcg cttagtagca taccttccac tcctgtaaga 50

<210> 44150  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 44150

gaattcactg cggccgccat ggcggagcgg aagatttctt atg 43

<210> 44151  
<211> 43

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44151  
  
 gttctcgaga cgagcgatcg cttactcatc gtcctcaggc tca 43  
  
 <210> 44152  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44152  
  
 gaattcactg cggccgccat ggcggagcgg aagatttcct atg 43  
  
 <210> 44153  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44153  
  
 gttctcgaga cgagcgatcg cttactcatc gtcctcaggc tca 43  
  
 <210> 44154  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44154  
  
 gaattcactg cggccgccat gtctgacttt gtcgcgaagg atttctcc 48  
  
 <210> 44155  
 <211> 53  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44155  
  
 gttctcgaga cgagcgatcg cttaccttat cgccaataga ctagggggtac tgc 53  
  
 <210> 44156  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44156

gaattcactg cggccgccat gcatcggacg cagagcttgg attac 45

<210> 44157  
<211> 53  
<212> DNA  
<213> Aspergillus nidulans

<400> 44157

gttctcgaga cgagcgatcg cctaacgact cggcttaata tcatctgttt tcg 53

<210> 44158  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 44158

gaattcactg cggccgccat ggcttccgag aagaaggaca agctcgaa 48

<210> 44159  
<211> 54  
<212> DNA  
<213> Aspergillus nidulans

<400> 44159

gttctcgaga cgagcgatcg cttattgtgt cttgaataaa aggatagcgc agtg 54

<210> 44160  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 44160

gaattcactg cggccgccat gtctggacgt ggaaaagggtg gcaag 45

<210> 44161  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 44161

gttctcgaga cgagcgatcg cctagccacc gaaaccgtag aggggtg 46

<210> 44162  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44162

gaattcactg cggccgccat gtctggacgc ggaaagggtg g 41

<210> 44163  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44163

gttctcgaga cgagcgatcg cttaccacc gaaaccgtag aggggtgc 47

<210> 44164  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44164

gaattcactg cggccgccat gtctggacgc ggaaaagggtg gc 42

<210> 44165  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44165

gttctcgaga cgagcgatcg cctagccacc gaaaccgtag aggggtg 46

<210> 44166  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44166

gaattcactg cggccgccat ggctaagggc ggtgacagct actctcct 48

<210> 44167  
 <211> 51  
 <212> DNA  
 <213> Aspergillus nidulans



<400> 44167

gttctcgaga cgagcgatcg cttagcagt gctctccttg aggtaggatga t 51

<210> 44168

<211> 42

<212> DNA

<213> Aspergillus nidulans

<400> 44168

gaattcactg cggccgccat gactggcggc aaatctggtg gc 42

<210> 44169

<211> 45

<212> DNA

<213> Aspergillus nidulans

<400> 44169

gttctcgaga cgagcgatcg cttacagctc ctggctgccc tttcc 45

<210> 44170

<211> 46

<212> DNA

<213> Aspergillus nidulans

<400> 44170

gaattcactg cggccgccat ggctcgact aagcagactg cccgta 46

<210> 44171

<211> 44

<212> DNA

<213> Aspergillus nidulans

<400> 44171

gttctcgaga cgagcgatcg cttagatcg ctcaccacgg aggc 44

<210> 44172

<211> 44

<212> DNA

<213> Aspergillus nidulans

<400> 44172

gaattcactg cggccgccat ggtggtgtc accgttcgag atgt 44

<210> 44173  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 44173

gttctcgaga cgagcgatcg ctactcgtc atcctcctcc tcctcgtc 48

<210> 44174  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 44174

gaattcactg cggccgccat ggtaaacc ggtcttcag cagggt 46

<210> 44175  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 44175

gttctcgaga cgagcgatcg cctattgtag ccgctcgatg agatgaaga 49

<210> 44176  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 44176

gaattcactg cggccgccat gaacctcact tctaccgccg ctctc 45

<210> 44177  
<211> 54  
<212> DNA  
<213> Aspergillus nidulans

<400> 44177

gttctcgaga cgagcgatcg cttaagagga gtaagtgcaa gcaatagggt tctc 54

<210> 44178  
<211> 45

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44178  
  
 gaattcactg cggccgccat gatcggcttc actcggactc tgcac 45  
  
 <210> 44179  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44179  
  
 gttctcgaga cgagcgatcg cactggcaac cagagggttc agaaga 46  
  
 <210> 44180  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44180  
  
 gaattcactg cggccgccat gccgttcggc actctgtaca ctgc 44  
  
 <210> 44181  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44181  
  
 gttctcgaga cgagcgatcg ctcaactagg cggctgaatc ggcatt 46  
  
 <210> 44182  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44182  
  
 gaattcactg cggccgccat gccgttcggc actctgtaca ctgc 44  
  
 <210> 44183  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44183

gttctcgaga cgagcgatcg ctcacttagg cggctgaatc ggcatt 46

<210> 44184  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 44184

gaattcactg cggccgccat gtttgactac gacggcaccc ttaccc 46

<210> 44185  
<211> 50  
<212> DNA  
<213> Aspergillus nidulans

<400> 44185

gttctcgaga cgagcgatcg ctcaaatttc ttcaaggcac ggaacatata 50

<210> 44186  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 44186

gaattcactg cggccgccat gctgtccgcc gcccgcatat ttat 44

<210> 44187  
<211> 50  
<212> DNA  
<213> Aspergillus nidulans

<400> 44187

gttctcgaga cgagcgatcg ctcacatttt cgctctcttc gagttcttcc 50

<210> 44188  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 44188

gaattcactg cggccgccat ggactcgctc actactcacc ctgccac 47

<210> 44189  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 44189

gttctcgaga cgagcgatcg cttagacctt gcggaaatca gagagca

47

<210> 44190  
<211> 44  
<212> DNA  
<213> Aspergillus nidulans

<400> 44190

gaattcactg cggccgccat ggcgactaac gccagatacg agcc

44

<210> 44191  
<211> 55  
<212> DNA  
<213> Aspergillus nidulans

<400> 44191

gttctcgaga cgagcgatcg ctcagttggtt attctgggta ttcaaaatcc gtagg

55

<210> 44192  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 44192

gaattcactg cggccgccat gccttcctat gcggttctgg gggcta

46

<210> 44193  
<211> 50  
<212> DNA  
<213> Aspergillus nidulans

<400> 44193

gttctcgaga cgagcgatcg cctaagcttg cttgtccctc tcctttctcg

50

<210> 44194  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 44194  
gaattcactg cggccgccat gcagggatgg aagacgatag tcggcaag 48

<210> 44195  
<211> 53  
<212> DNA  
<213> Aspergillus nidulans

<400> 44195  
gttctcgaga cgagcgatcg cttactcaca aaccagcat attccactta aca 53

<210> 44196  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 44196  
gaattcactg cggccgccat gccttcgtac gcccttctag gagcc 45

<210> 44197  
<211> 55  
<212> DNA  
<213> Aspergillus nidulans

<400> 44197  
gttctcgaga cgagcgatcg cctaggcttt gatactatat agcagacccc caagc 55

<210> 44198  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 44198  
gaattcactg cggccgccat gatgttcagc cgatttttca aggcggtcc 49

<210> 44199  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 44199  
gttctcgaga cgagcgatcg cagcaagggc caagagctgg tga 43

<210> 44200  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44200

gaattcactg cggccgccat gttgctcaag agcatccaga acattgtc 48

<210> 44201  
 <211> 54  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44201

gttctcgaga cgagcgatcg ctcagaaaga tagatgtcta tcaagcacga aacg 54

<210> 44202  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44202

gaattcactg cggccgccat ggataagtcg caacagccca gctcgt 46

<210> 44203  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44203

gttctcgaga cgagcgatcg cctaatacgc ttgttgcggt ggcatac 46

<210> 44204  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44204

gaattcactg cggccgccat gacttcgccc tcgactatca agcaga 46

<210> 44205  
 <211> 48

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44205  
  
 gttctcgaga cgagcgatcg cctagagcag ggtatctccc aacgcact 48  
  
 <210> 44206  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44206  
  
 gaattcactg cggccgccat ggccgatcag gacgtggatc tgga 44  
  
 <210> 44207  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44207  
  
 gttctcgaga cgagcgatcg cttacttctt ttgctttcgc ggaggag 47  
  
 <210> 44208  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44208  
  
 gaattcactg cggccgccat gaggttcacc cctctcttcc tgctg 45  
  
 <210> 44209  
 <211> 52  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44209  
  
 gttctcgaga cgagcgatcg cttacaattt ctgtccggct gtaccgga tc 52  
  
 <210> 44210  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44210



gaattcactg cggccgccat ggactgcccc atcccgcaaa c 41

<210> 44211  
<211> 51  
<212> DNA  
<213> Aspergillus nidulans

<400> 44211

gttctcgaga cgagcgatcg cctatgattg tctcgccggt ctttcatagt c 51

<210> 44212  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 44212

gaattcactg cggccgccat gggttcagtc agcaaagcca atgttcc 47

<210> 44213  
<211> 52  
<212> DNA  
<213> Aspergillus nidulans

<400> 44213

gttctcgaga cgagcgatcg cctaggtctg gccgttcttg ttgatcaaac tc 52

<210> 44214  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 44214

gaattcactg cggccgccat ggctcccaag gtcggaatca acg 43

<210> 44215  
<211> 50  
<212> DNA  
<213> Aspergillus nidulans

<400> 44215

gttctcgaga cgagcgatcg cctattgggc atcaaccttg gagatgtagg 50

<210> 44216  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 44216

gaattcactg cggccgccat gaccggcgca tatccaacag cac 43

<210> 44217  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 44217

gttctcgaga cgagcgatcg ctcagccatc ttcacccgag ggacc 45

<210> 44218  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 44218

gaattcactg cggccgccat ggccgacatg agcggcgagc a 41

<210> 44219  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 44219

gttctcgaga cgagcgatcg cttaccaggc ccagaccttg agcaaa 46

<210> 44220  
<211> 50  
<212> DNA  
<213> Aspergillus nidulans

<400> 44220

gaattcactg cggccgccat gggttgtgga atgagtaccg aggataagga 50

<210> 44221  
<211> 56  
<212> DNA  
<213> Aspergillus nidulans

<400> 44221  
 gttctcgaga cgagcgatcg cttaaatacag accacagagt ctcagggttct cttgga 56

<210> 44222  
 <211> 52  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44222  
 gaattcactg cggccgccat gacgatggtt attgagaacc agaaccgccca gt 52

<210> 44223  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44223  
 gttctcgaga cgagcgatcg cttactcttc gtcacgcct gaacctcc 48

<210> 44224  
 <211> 50  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44224  
 gaattcactg cggccgccat gcttcacgta acttgccaag gtacccctc 50

<210> 44225  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44225  
 gttctcgaga cgagcgatcg ctcaaagtgt ggcttggtac gcggact 47

<210> 44226  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44226  
 gaattcactg cggccgccat ggcatccctt cgctccgtac tcaag 45

<210> 44227  
<211> 55  
<212> DNA  
<213> Aspergillus nidulans

<400> 44227

gttctcgaga cgagcgatcg cttattcaat tttccctta ttgacaacga aaccc 55

<210> 44228  
<211> 43  
<212> DNA  
<213> Aspergillus nidulans

<400> 44228

gaattcactg cggccgccat gacttcgcag cggccaacat cat 43

<210> 44229  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 44229

gttctcgaga cgagcgatcg cctaatacgc ttgttgcggt ggcac 46

<210> 44230  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 44230

gaattcactg cggccgccat ggtcctttat gacggtggct ctcacg 46

<210> 44231  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 44231

gttctcgaga cgagcgatcg ctcattttctt ctcacgctga ccgtagg 47

<210> 44232  
<211> 45

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44232  
  
 gaattcactg cggccgccat ggtcgccccc aagtcagaac cccta 45  
  
 <210> 44233  
 <211> 55  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44233  
  
 gttctcgaga cgagcgatcg ctcatcgacg tgcattatct tgctcgtagc tgaac 55  
  
 <210> 44234  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44234  
  
 gaattcactg cggccgccat ggcagcccct ccagcacctc ag 42  
  
 <210> 44235  
 <211> 53  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44235  
  
 gttctcgaga cgagcgatcg cctacttcg atccatctgc ttgtaccct gct 53  
  
 <210> 44236  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44236  
  
 gaattcactg cggccgccat ggtgccctgc agcaaggaaa aggac 45  
  
 <210> 44237  
 <211> 54  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44237

gttctcgaga cgagcgatcg cttatacact ttgaacatcc acaggcttgc ctcc 54

<210> 44238  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 44238

gaattcactg cggccgccat ggtttctatg gtcgaggcct ccattttg 48

<210> 44239  
<211> 55  
<212> DNA  
<213> Aspergillus nidulans

<400> 44239

gttctcgaga cgagcgatcg ctcattgacg tgcattatct tgctcgtagc tgaac 55

<210> 44240  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 44240

gaattcactg cggccgccat gcattcggtc aagcgctcac tcctc 45

<210> 44241  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 44241

gttctcgaga cgagcgatcg cctattcgtc ggcaccgttg taggc 45

<210> 44242  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 44242

gaattcactg cggccgccat gaagaacgtg gttcgccgga agcta 45

<210> 44243  
 <211> 56  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44243  
 gttctcgaga cgagcgatcg cttaacgaag agagaatccc ttctcttttc cctttt 56  
  
 <210> 44244  
 <211> 51  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44244  
 gaattcactg cggccgccat gtcgaactac tcgcattcaa gcaataatcc c 51  
  
 <210> 44245  
 <211> 53  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44245  
 gttctcgaga cgagcgatcg cttatgtagc tgtagatggc ctcgacgagt att 53  
  
 <210> 44246  
 <211> 57  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44246  
 gaattcactg cggccgccat gtctggatac aaaactgttg gttattttgt taattgg 57  
  
 <210> 44247  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44247  
 gttctcgaga cgagcgatcg cctaggacga cgggaagcca gcct 44  
  
 <210> 44248  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44248  
gaattcactg cggccgccat gccgcaacca ggatcgtcag tggat 45

<210> 44249  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 44249  
gttctcgaga cgagcgatcg cttagaacct ctgagccaag tcaccacc 48

<210> 44250  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 44250  
gaattcactg cggccgccat gtctctcacc agcaagcttt ccatca 46

<210> 44251  
<211> 55  
<212> DNA  
<213> Aspergillus nidulans

<400> 44251  
gttctcgaga cgagcgatcg cttacttact tttctcagag agagcagcaa cacca 55

<210> 44252  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 44252  
gaattcactg cggccgccat gagccaaata ttgacagctc cgcaag 46

<210> 44253  
<211> 56  
<212> DNA  
<213> Aspergillus nidulans

<400> 44253  
gttctcgaga cgagcgatcg cttagctgaa caccggtaca gagttatctg cgcac 56



<210> 44254  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44254

gaattcactg cggccgccat ggatactccg cctgaaatac tccctgct 48

<210> 44255  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44255

gttctcgaga cgagcgatcg ctcaaacttg gcagggtgac ctttcctt 48

<210> 44256  
 <211> 54  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44256

gaattcactg cggccgccat gccagtcacc gagttctcct tcaaagatcc ttac 54

<210> 44257  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44257

gttctcgaga cgagcgatcg ctcaactgggc cttccttgga tcctt 45

<210> 44258  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44258

gaattcactg cggccgccat gtctaaccctt cccgttgagc ccgagt 46

<210> 44259  
 <211> 45

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44259  
  
 gttctcgaga cgagcgatcg ctcaccacca gtcaccctgg tcctt 45  
  
 <210> 44260  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44260  
  
 gaattcactg cggccgccat gaatgaaaac gacgagaatg gtccctca 48  
  
 <210> 44261  
 <211> 51  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44261  
  
 gttctcgaga cgagcgatcg cctattcggt gtctttgatg gagttgtacg g 51  
  
 <210> 44262  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44262  
  
 gaattcactg cggccgccat ggcttctgcc ttcggtcca gcct 44  
  
 <210> 44263  
 <211> 55  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44263  
  
 gttctcgaga cgagcgatcg cctacagttg cttgataatc ttctcaatgc tctca 55  
  
 <210> 44264  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44264

gaattcactg cggccgccat ggtcttgag gatggctttc ctatccc 47

<210> 44265  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 44265

gttctcgaga cgagcgatcg cctaaaattc cctgggccga atttccaga 49

<210> 44266  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 44266

gaattcactg cggccgccat ggacttcgcc aagctgctgg tagcc 45

<210> 44267  
<211> 49  
<212> DNA  
<213> Aspergillus nidulans

<400> 44267

gttctcgaga cgagcgatcg cctactccct catctgactt ttcggcaca 49

<210> 44268  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 44268

gaattcactg cggccgccat gaccatgtcc aggtcctcac gatcttc 47

<210> 44269  
<211> 42  
<212> DNA  
<213> Aspergillus nidulans

<400> 44269

gttctcgaga cgagcgatcg cggcaaagcc gtcagcaacg ac 42

<210> 44270  
 <211> 54  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44270  
  
 gaattcactg cggccgccat ggctacgaat tctttccgaa aactcacttt ttca 54  
  
 <210> 44271  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44271  
  
 gttctcgaga cgagcgatcg ctcaactcctt tttcgccggt cgaagt 46  
  
 <210> 44272  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44272  
  
 gaattcactg cggccgccat ggccgcaagc tcttcctctg ac 42  
  
 <210> 44273  
 <211> 51  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44273  
  
 gttctcgaga cgagcgatcg ctactcaga aagtccgagg ttctcctcag c 51  
  
 <210> 44274  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44274  
  
 gaattcactg cggccgccat gtctcaggtc gacgcccagc tt 42  
  
 <210> 44275  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44275  
 gttctcgaga cgagcgatcg cttagagctt tgaagcagta cccggaga 48

<210> 44276  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44276  
 gaattcactg cggccgccat gtccatcctc gccttggtcg aa 42

<210> 44277  
 <211> 50  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44277  
 gttctcgaga cgagcgatcg ctttagcctc ctgcacatac tccttcgtca 50

<210> 44278  
 <211> 57  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44278  
 gaattcactg cggccgccat gtcttacatt gaggaagaag accagagata ctggggac 57

<210> 44279  
 <211> 51  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44279  
 gttctcgaga cgagcgatcg ctcatgactt gaactgatcc tctgtcacac c 51

<210> 44280  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44280  
 gaattcactg cggccgccat gtccgcccac ccattcgatc attc 44

<210> 44281  
 <211> 55  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44281

gttctcgaga cgagcgatcg cctagcagag gacagcctct agggcttcta catcg 55

<210> 44282  
 <211> 50  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44282

gaattcactg cggccgccat gtcctcagat tcgactactc aggccgcttc 50

<210> 44283  
 <211> 51  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44283

gttctcgaga cgagcgatcg ctcaattgcg cttcctagag gacgacgaga c 51

<210> 44284  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44284

gaattcactg cggccgccat ggctacactt gcagcaccac cacctc 46

<210> 44285  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44285

gttctcgaga cgagcgatcg cttaacgcat ggtggcaggc ttg 44

<210> 44286  
 <211> 46

<212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44286  
  
 gaattcactg cggccgccat ggctaacact cctcacggtg gtgtcc 46  
  
 <210> 44287  
 <211> 50  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44287  
  
 gttctcgaga cgagcgatcg cctacagacg ctcaaagtag ccctcgctct 50  
  
 <210> 44288  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44288  
  
 gaattcactg cggccgccat gcgcgaggtc aacttcagca tccc 44  
  
 <210> 44289  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44289  
  
 gttctcgaga cgagcgatcg ctcatggcgt ggcgcaccag t 41  
  
 <210> 44290  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44290  
  
 gaattcactg cggccgccat ggccagcatg aatcaacctc aaccgt 46  
  
 <210> 44291  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44291

gttctcgaga cgagcgatcg ctcatgctg cagcccaaga ggaac 45

<210> 44292  
<211> 46  
<212> DNA  
<213> Aspergillus nidulans

<400> 44292

gaattcactg cggccgccat gtacctctcc acggtcctct tccac 46

<210> 44293  
<211> 50  
<212> DNA  
<213> Aspergillus nidulans

<400> 44293

gttctcgaga cgagcgatcg cctaagaatc ccaaactca acccgtcca 50

<210> 44294  
<211> 47  
<212> DNA  
<213> Aspergillus nidulans

<400> 44294

gaattcactg cggccgccat gtctgggtac cagagaacct cacaagc 47

<210> 44295  
<211> 51  
<212> DNA  
<213> Aspergillus nidulans

<400> 44295

gttctcgaga cgagcgatcg cctagtgtcc ctgggggtaa tcagactgag a 51

<210> 44296  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 44296

gaattcactg cggccgccat gccaaactcc atatctaccg ctcccctc 48



<210> 44297  
 <211> 53  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44297

gttctcgaga cgagcgatcg cttactgtca tgaacgttgt gagcgactca tcg 53

<210> 44298  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44298

gaattcactg cggccgccat ggctgctgtt atcacgctcc agtcg 45

<210> 44299  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44299

gttctcgaga cgagcgatcg cttacatcgg agcaacagcc gcatac 45

<210> 44300  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44300

gaattcactg cggccgccat ggctactagt atcaccgccg gcctaca 47

<210> 44301  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44301

gttctcgaga cgagcgatcg cttagaacgc aaccgtcgaa gccaat 46

<210> 44302  
 <211> 47  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44302

gaattcactg cggccgccat ggacgactcg gcactacctt caaacac

47

<210> 44303

<211> 51

<212> DNA

<213> Aspergillus nidulans

<400> 44303

gttctcgaga cgagcgatcg ctctaccaga tctgttttca agaacggtgt c

51

<210> 44304

<211> 44

<212> DNA

<213> Aspergillus nidulans

<400> 44304

gaattcactg cggccgccat gtctccaca gcgcacccga cgaa

44

<210> 44305

<211> 45

<212> DNA

<213> Aspergillus nidulans

<400> 44305

gttctcgaga cgagcgatcg cttacccatg catccaccca ccatc

45

<210> 44306

<211> 51

<212> DNA

<213> Aspergillus nidulans

<400> 44306

gaattcactg cggccgccat ggagaatgta caatcgagaa tgcagggatc g

51

<210> 44307

<211> 53

<212> DNA

<213> Aspergillus nidulans

<400> 44307

gttctcgaga cgagcgatcg cctaaacatc acggacacgg gtctgtttct tcg

53

<210> 44308  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44308

gaattcactg cggccgccat gcagtcgcgt ttagtgtcgc aaagc 45

<210> 44309  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44309

gttctcgaga cgagcgatcg ctcaagcacc aatggcggtc ttaacc 46

<210> 44310  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44310

gaattcactg cggccgccat ggtagggcg acgtgttcac gtgtca 46

<210> 44311  
 <211> 51  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44311

gttctcgaga cgagcgatcg ctcaacgttg ataccgcggt aatagctcgt c 51

<210> 44312  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44312

gaattcactg cggccgccat ggctactgac tggcaaccgc agtgtatg 48

<210> 44313  
 <211> 49

<212> DNA  
 <213> Aspergillus nidulans  
 <400> 44313  
 gttctcgaga cgagcgatcg cctagacagc ctcaaccgca gtatgttca 49  
  
 <210> 44314  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 44314  
 gaattcactg cggccgccat gaggtctctc atctctgtgg ccgttc 46  
  
 <210> 44315  
 <211> 52  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 44315  
 gttctcgaga cgagcgatcg cctaagcaat aacatcctgc ttcctgtcaa gg 52  
  
 <210> 44316  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 44316  
 gaattcactg cggccgccat gactccgtcc acatcacata ttctgagcc 49  
  
 <210> 44317  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 44317  
 gttctcgaga cgagcgatcg ctcacgccat atctttcttca tcctcttca 49  
  
 <210> 44318  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 44318

gaattcactg cggccgccat ggacgaggcc ccatcaacac cc 42

<210> 44319  
<211> 52  
<212> DNA  
<213> Aspergillus nidulans

<400> 44319

gttctcgaga cgagcgatcg cctaaaacgt catccacccc tctttcatat cc 52

<210> 44320  
<211> 45  
<212> DNA  
<213> Aspergillus nidulans

<400> 44320

gaattcactg cggccgccat gtagtagcgat acccgccaaa cctcc 45

<210> 44321  
<211> 48  
<212> DNA  
<213> Aspergillus nidulans

<400> 44321

gttctcgaga cgagcgatcg cttacctatc tgtcccatca agcgaggc 48

<210> 44322  
<211> 41  
<212> DNA  
<213> Aspergillus nidulans

<400> 44322

gaattcactg cggccgccat gtgctggaac cccgcatgct c 41

<210> 44323  
<211> 52  
<212> DNA  
<213> Aspergillus nidulans

<400> 44323

gttctcgaga cgagcgatcg cctacaaaaa gctgtcaact ttccattca aa 52

<210> 44324  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44324  
  
 gaattcactg cggccgccat ggccactctc tcttcactcc gtcactctc 48  
  
 <210> 44325  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44325  
  
 gttctcgaga cgagcgatcg ctcaatacct ctccacaagc cacttcctg 49  
  
 <210> 44326  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44326  
  
 gaattcactg cggccgccat gccaggaatt ctcccatga aagtga 46  
  
 <210> 44327  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44327  
  
 gttctcgaga cgagcgatcg cctagacggc cagccgtcga tcc 43  
  
 <210> 44328  
 <211> 49  
 <212> DNA  
 <213> Aspergillus nidulans  
  
 <400> 44328  
  
 gaattcactg cggccgccat gagctcttca gatgatgata cccactcg 49  
  
 <210> 44329  
 <211> 51  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44329  
 gttctcgaga cgagcgatcg ctcaaaactc ccagttctca tcgacggact t 51

<210> 44330  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44330  
 gaattcactg cggccgccat gtctgggttg actctcgggg gtg 43

<210> 44331  
 <211> 51  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44331  
 gttctcgaga cgagcgatcg cctacaaact catcgtcaac cactcccatt c 51

<210> 44332  
 <211> 48  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44332  
 gaattcactg cggccgccat ggacgatgag agatcgaatc cggggaaa 48

<210> 44333  
 <211> 51  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44333  
 gttctcgaga cgagcgatcg cctagacctg tgattccagc agatcagcat a 51

<210> 44334  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44334  
 gaattcactg cggccgccat gagttcacccg ctccgtcaga gcaca 45

<210> 44335  
 <211> 45  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44335

gttctcgaga cgagcgatcg cttacctggc tgcctgaggt ctctt 45

<210> 44336  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44336

gaattcactg cggccgcat gggggaaaag ctcgaccgg aact 44

<210> 44337  
 <211> 46  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44337

gttctcgaga cgagcgatcg cctatcgctg aaaactgccg gggaaa 46

<210> 44338  
 <211> 41  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44338

gaattcactg cggccgcat gtcaatcctt gtgcggccac c 41

<210> 44339  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans

<400> 44339

gttctcgaga cgagcgatcg ctcacatcg ctgcccaccc aaat 44

<210> 44340  
 <211> 41



<212> DNA  
 <213> Aspergillus nidulans  
 <400> 44340  
 gaattcactg cggccgccat gtcaatcctt gtgcggccac c 41

<210> 44341  
 <211> 44  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 44341  
 gttctcgaga cgagcgatcg ctcacatcgg ctgcccattc aaat 44

<210> 44342  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 44342  
 gaattcactg cggccgccat ggcctaccac ggctctggtc cc 42

<210> 44343  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 44343  
 gttctcgaga cgagcgatcg cccgacgggc gaagcagcag aga 43

<210> 44344  
 <211> 42  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 44344  
 gaattcactg cggccgccat ggcctaccac ggctctggtc cc 42

<210> 44345  
 <211> 43  
 <212> DNA  
 <213> Aspergillus nidulans  
 <400> 44345

gttctcgaga cgagcgatcg cttaccgacg ggcgaagcag cag

43

gttctcgaga cgagcgatcg cttaccgacg ggcgaagcag cag